

AutoBuild Simulation Creation Guide

This guide provides a comprehensive walkthrough for creating an AutoBuild simulation. It covers every stage, from establishing foundational elements like topics and participant roles to AI-assisted generation of skills, scenarios, and scripts, ultimately leading to high-fidelity media rendering.

Additionally, the guide details media preview steps and essential Pre-Live Management checks, including the Health Check. Following these instructions will enable authors to successfully publish fully functional AutoBuild simulations.

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Create an AutoBuild Simulation

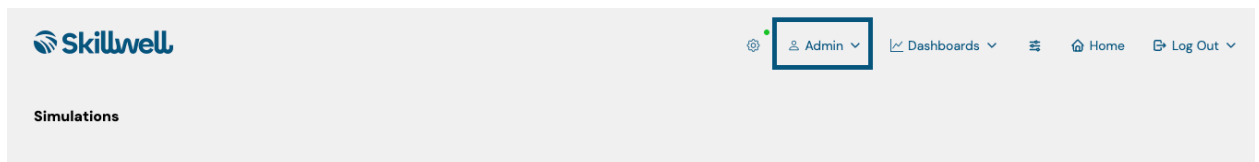
Step 1: Launch AutoBuild

Get started by logging into the platform. There are two access method:

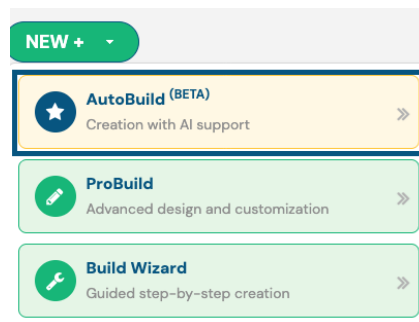
SSO (Single Sign-On): If your organization uses SAML for authentication, click your internal portal link to be logged in automatically.

Direct URL: If SAML is not configured, navigate directly to your organization's specific URL by typing "[your organization name].skillsims.com" into your browser. Once authenticated, into Skillwell you will arrive at the homepage.

1. Locate the **Admin** panel, select **Launch Builder**



2. Select on **New+** button and select **AutoBuild** option



Step 2: Establish the foundation of the simulation

Start authoring an AutoBuild simulation by creating a blueprint. AutoBuild will guide you through the process to define the topic, industry, participant's specific role, and the estimated duration.

Begin by specify the following:

1. **Topic:** Enter the topic and the environment details for simulation
2. **Industry:** Define the industry
3. **Participant's role:** Specific role the learner will inhabit
4. **Establish Duration:** Set an estimated duration, which automatically determines the number of decisions a learner must navigate.
5. **Pass Level:** Define if simulation will have a pass rate.

The default pass level is 80% with a multi-attempt mastery path. This is automatically toggled on. Pass level can be adjusted in the scripting tool if required.

For "one-and-done" challenge (no pass level) toggle pass level off

Score 80% to complete
May require multiple attempts



6. Select **NEXT** to define the skills for the simulation.

Step 3: Skills

In **Recommended skills**, AutoBuild uses AI to auto-generate the set of skills for the simulation. Skills are distributed across the simulation where they are leveraged in the decision-making.

1. Review the AI-suggested skills.
 - a. If auto-generated skills are expectable, select **NEXT** to continue.
 - b. If auto-generated skill needs to be adjusted or manually defined, edit skills as needed and select **NEXT** to continue.

Step 4: Scenario

In **Recommended scenario and characters**, AutoBuild uses AI to generate a contextual scenario and a cast of characters tailored to the industry.

1. Review the AI-suggested scenario and characters.
 - a. If the auto-generated scenario and cast of characters are expectable, select **NEXT** to continue.
 - b. If the auto-generated scenario is not expectable, Select **Suggest another scenario** to instantly refresh the scenario and characters.



Scenario

 Suggest another scenario

The participant plays a client service team member requiring improvement. During a video conference, they must manage competing demands from a Project Manager requesting urgent deliverables and a Support Team Lead flagging escalating client issues. The participant must prioritize tasks effectively, delegate responsibilities appropriately, and structure their time to maintain service quality while meeting deadlines in this Learning Technology SaaS Company environment.

- i. If the auto-generated cast of characters are not expectable:
 1. Change character by hovering over the character picture and select **Replace**, and select a new character.
 2. Edit character name, by editing the **Name** field.
- ii. Select **NEXT** to continue.

Characters

| | |
|---|--|
|  | Role: Coach |
|  | Role: Dissatisfied Customer Name: <input type="text" value="Wei"/> |

NEXT >

Step 5: Scripting

Before the script generation process, AutoBuild provides a **Simulation Outline** for review.

Orchestrating Competing Priorities Under Pressure

Simulation Outline

1. The coach introduces the simulation to the participant, describing the scenario and objective.
2. The coach introduces the characters and context.
3. The participant evaluates urgent requests against existing project timelines and commitments.
4. The participant communicates capacity constraints and allocates resources across competing priorities.
5. The coach concludes the simulation and provides closing remarks.

Options

GENERATE SCRIPT AND REVIEW

EXIT

1. To continue and generate the script, select **Generate Script and Review**.
2. Confirm script generation by selecting **YES**.

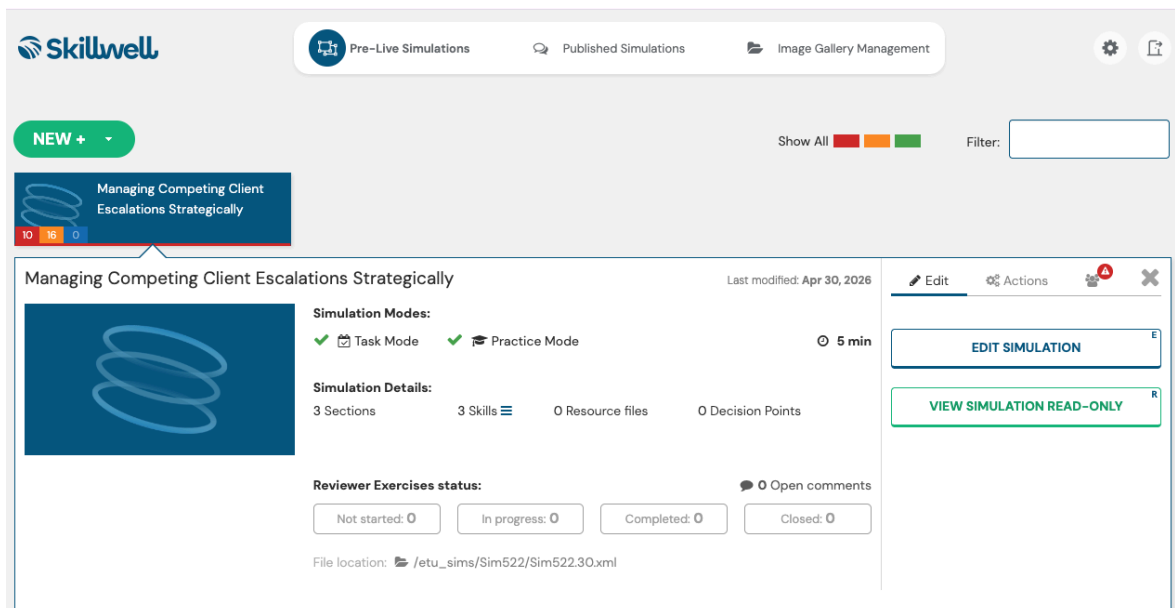
Generate script and review ✕

When you're ready to create the script, select **Yes**, in a few minutes your script will be available in the edit simulation **"Scripting"** view.

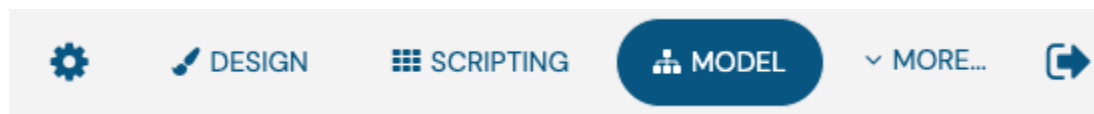
YES

NO

- As the system begins to generate the script, expect a brief period of downtime (a few minutes) while processing. Once script generation is complete, you will be returned to the simulation homepage. Select the simulation tile to access the script.



- To view and edit the script, select **Edit Simulation**.
- Access the scripting tool by selecting **SCRIPTING** in the top right.

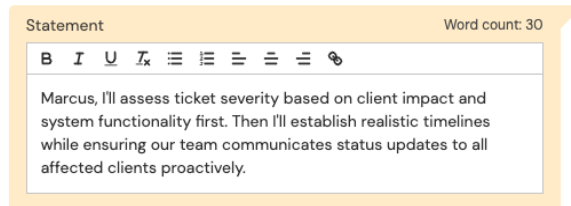


- The **"What You See Is What You Get" (WYSIWYG)** editor is launched. Review the script; edits can be made directly in the available boxes as needed.

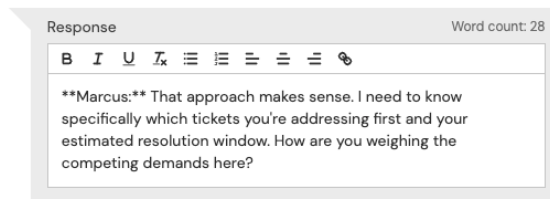
Visual Indicators in the Script Editor

Here is a breakdown of the visual indicators.

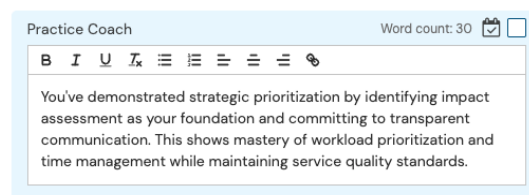
Yellow Boxes: Represent critical choices the learner must make



Gray Boxes: Represent narrative beats, such as how a coach sets a scene or how characters respond



Blue Boxes: Represent just-in-time coaching feedback for every decision



Decision Path Scoring:

Yellow/Amber – Partially correct response; 50% on all skills activated for that decision

Green – Most correct response; 100% on all skills activated for that decision

Red – Least correct response; 0% on all skills activated for that decision

Level 3

3

Statement Word count: 30

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

I'll prioritize the tickets by looking at which ones have the most complaints and handle those first to get them resolved as quickly as possible without worrying about other issues.

Response Word count: 36

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

Marcus: I appreciate the urgency, but I need more detail. You're focusing on volume rather than impact. What criteria are guiding your actual sequence, and how does this approach maintain our service standards across all clients?

4

Statement Word count: 30

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

Marcus, I'll assess ticket severity based on client impact and system functionality first. Then I'll establish realistic timelines while ensuring our team communicates status updates to all affected clients proactively.

Response Word count: 28

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

Marcus: That approach makes sense. I need to know specifically which tickets you're addressing first and your estimated resolution window. How are you weighing the competing demands here?

5

Statement Word count: 27

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

I'll just work through them one at a time in the order they arrived. That way it's fair to all clients and I won't miss anything important.

Response Word count: 35

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

Marcus: That won't work here. We have multiple escalations with different severity levels and client impact. First-come-first-served doesn't address urgent system failures affecting hundreds of users. I need a strategy that reflects actual business priorities.

Additional options

Coaching Toggles

Toggle coaching "on" to provide immediate coaching/help in the simulation.

Practice Coach Word count: 32

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

You're addressing prioritization but missing strategic depth. Consider how individual ticket severity, business impact, and resolution feasibility should guide your sequence. Balance speed with ensuring no client feels abandoned during this crisis.

Toggle coaching "off" for no coaching in the simulation (e.g. high-stakes assessment scenario). Note, even when off, feedback is available on the review page or during non-scored practice.

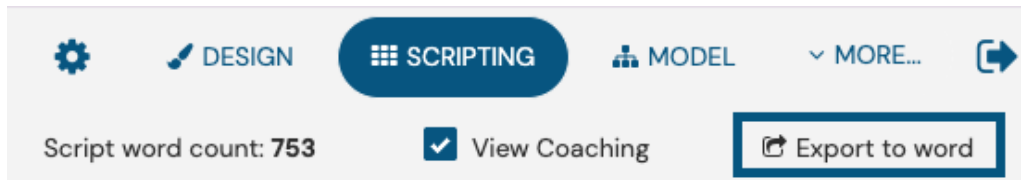
Practice Coach Word count: 32

B I U Tx ≡ ≡ ≡ ≡ ≡ ≡

You're addressing prioritization but missing strategic depth. Consider how individual ticket severity, business impact, and resolution feasibility should guide your sequence. Balance speed with ensuring no client feels abandoned during this crisis.

Review and Export

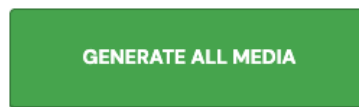
Full script can be exported to a Word document by selecting **Export to word** for additional external review and edits.



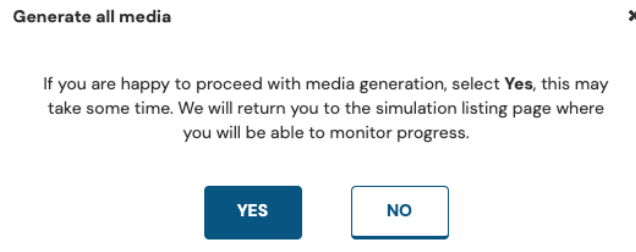
Step 6: Generate All Media

When scripting is signed off and settings are finalized. The next step to generate the media.

1. From **SCRIPTING** scroll down and select **Generate all media**. This sends a request to Synthesia to render the AI avatars and high-fidelity video.



2. A confirmation prompt appears; select **YES**.

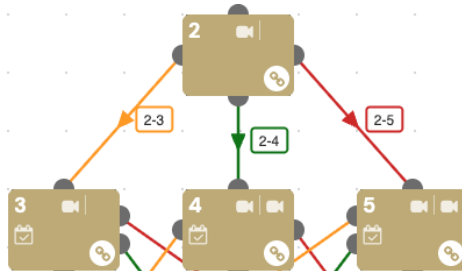


3. The system will return to the homepage while the media is generated in the background. Wait approximately 15 minutes for the media to integrate into the simulation.

Step 7: Preview Media

Once media has been generated, authors can review all available media for the simulation.

1. Access the simulation homepage
2. Select on the simulation tile
3. Select **Edit Simulation**.
4. In the **MODEL**, media completion is indicated by a camera icon appearing next to the coach and responses. Note, intro and outro scenes have one camera icon, all scenes with a response and coaching will display two camera icons.



5. Preview Media
 - a. Individual Media Review – Select content box and then select the **play** button to view and hear the final delivery and statements.

- b. Comprehensive Review – To complete a comprehensive review of all media and content, navigate to the **More** button located in the top right corner.
 - i. Select **Media**
 - ii. In the **Media QA** tab, view all elements in one place.
 - iii. Select each **Video MP4** to review welcome messages, dialogue flow, coaching side-by-side to ensure timing and tone are correct.

The screenshot shows the Skillwell simulation editor interface. At the top, there is a navigation bar with 'EDIT MODE', 'HealthCheck' (1 29 0), and a 'MORE...' menu. Below the navigation bar, the title 'Simulation: Managing Competing Client Escalations Strategically' is displayed. The main workspace is divided into three tabs: 'Media QA' (selected), 'Create Captions', and 'Upload and Assign media'. The 'Media QA' tab shows a 'DECISION POINTS' section with a 'Start' button and a coach's welcome message. A 'Practice Coach' section is also visible. To the right, there is a 'STATEMENT / RESPONSE MEDIA' section with a video player showing a woman speaking. Below the video player, there is a 'COACH MEDIA' section with the text 'No Media type selected in the model view.'.

Step 8: Pre-Live Management

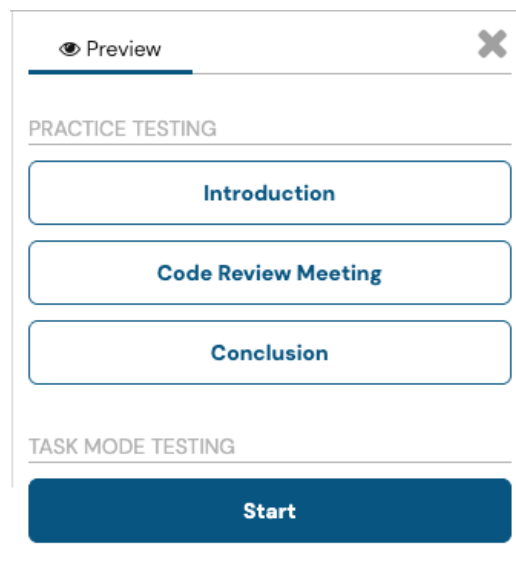
It's time to publish, but, before publishing, it is important to run through a pre-live management process. To review a simulation before publishing:

1. Access the Skillwell platform and login using either Single Sign-On (SSO) or a standard password.
2. Once authenticated, you will arrive at the homepage, locate the **Admin** panel, select **Pre-Live Simulation Management**
3. All current development projects for which you have been granted author and/or admin access are displayed, select the project to review. This is why it is important to ensure you have added any/all **Lead Authors** in your organization to each simulation as an author and admin.

Note, if a red error notification appears, it typically indicates an Admin has not been assigned to the project yet; this will not prevent from testing.



4. Select a **Preview** mode. Choose between two ways to review the simulation:
 - a. Practice Testing: This will allow you to move forward and backward through the simulation, but it will not track your progress or take you to a scored outcomes page. You can begin at the start of each “section”; however, since all AutoBuild simulations are one-scene simulations, you should begin at either the “Introduction” or the start of the AI-titled dialogue scene.
 - b. Task Mode Testing: Recommended for a complete "test drive" of the full experience, including scoring and an outcome page. To start the simulation and make a Pre-Live, scored attempt, select **Start**.



5. Review and observe the flow of dialogue and media verify simulation elements by clicking through the simulation to ensure it functions as intended. Items to note:
 - a. ID Numbers: Use the visible ID numbers for your reference; these will be hidden from learners after publishing.

Marcus, I'll assess ticket severity based on client impact and system functionality first. Then I'll establish realistic timelines while ensuring our team communicates status updates to all affected clients proactively.

ID: 4

- b. Skills Triggers: Confirm that all skills trigger correctly.
 - c. Outcome Page: Ensure the final results accurately reflect learner performance.
6. Once you are satisfied with the polished flow and experience, the simulation is ready to be published.

Step 9: Publishing

Pre-Live Management steps have been completed; it is time to publish your simulation.

1. Return to the homepage of the **Builder** and select on the simulation tile
2. Select the **Action** tab on the right.

The screenshot displays the 'Managing Competing Client Escalations Strategically' simulation page. The top navigation bar shows the simulation title and a 'Strategically' tag with a '1 29 0' indicator. The main content area includes:

- Simulation Modes:** Task Mode and Practice Mode are both checked. A 5-minute timer is visible.
- Simulation Details:** 3 Sections, 3 Skills, 0 Resource files, and 9 Decision Points.
- Reviewer Exercises status:** Not started: 0, In progress: 0, Completed: 0, Closed: 0.
- File location:** /etu_sims/Sim522/Sim522.44.xml
- HealthCheck:** 1 29 0

On the right-hand side, an 'Actions' menu is open, showing the following options:

- COPY SIMULATION
- DOWNLOAD XML
- INACTIVATE SIMULATION
- PUBLISH SIMULATION

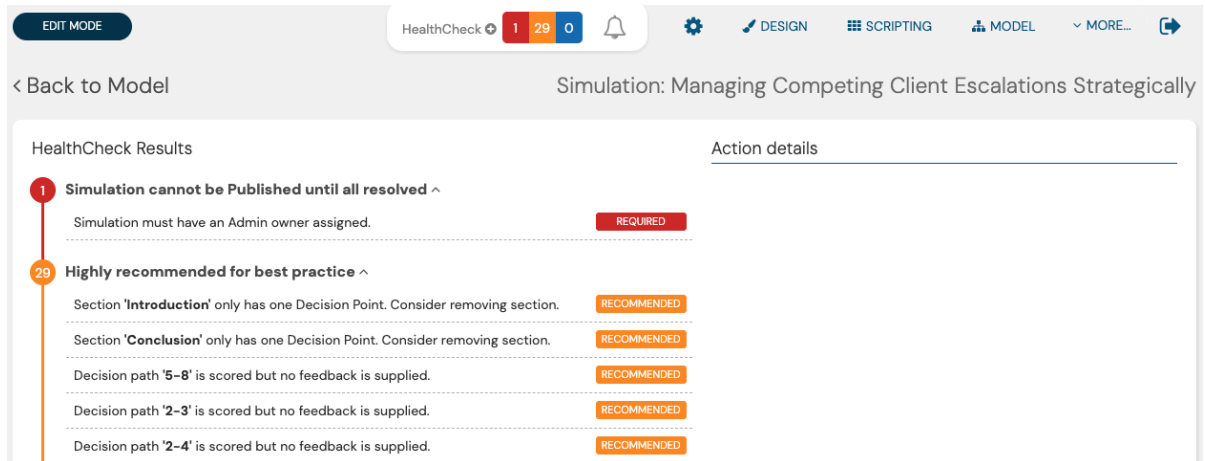
A message at the bottom of the actions menu states: 'Simulation cannot be Published until all HealthCheck issues are resolved.'

3. Run through publishing checks starting

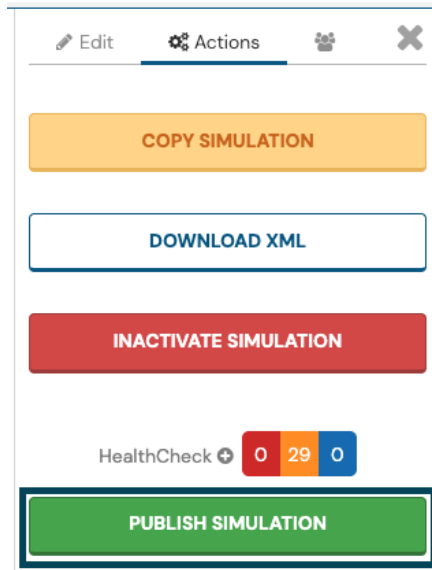
a. Review Simulation Health: Select **Health Check**



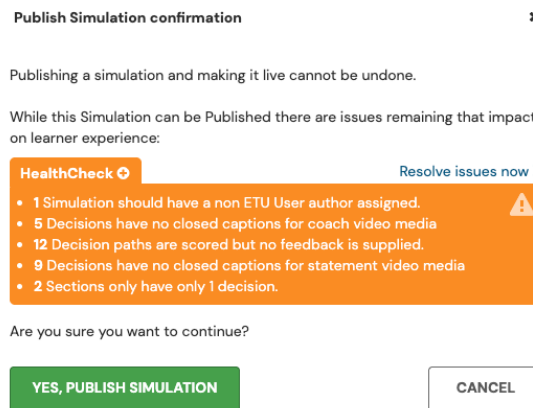
- i. Check to ensure there are zero red health checks for publishing. To fix, select the **REQUIRED** button and follow the system prompts to clear out red health checks.
- ii. Address orange or blue health checks. While recommended, these will be common during early AutoBuild phases as Skillwell continues to be refined.



- 4. Once all quality assurance (QA) and updates are finished, return to the homepage and select the simulation you are ready to publish.
- 5. Access the **Actions** tab and select **Publish simulation**.



- Final **Publish Simulation Confirmation** displays, use the confirmation panel as a final check and then select **YES, PUBLISH SIMULATION** to proceed to publish for go-live.



| Document updates | Person | Date | Version |
|------------------|---------------|------------|---------|
| Initial Creation | Joanne O’Ryan | 1 May 2026 | 1.0 |