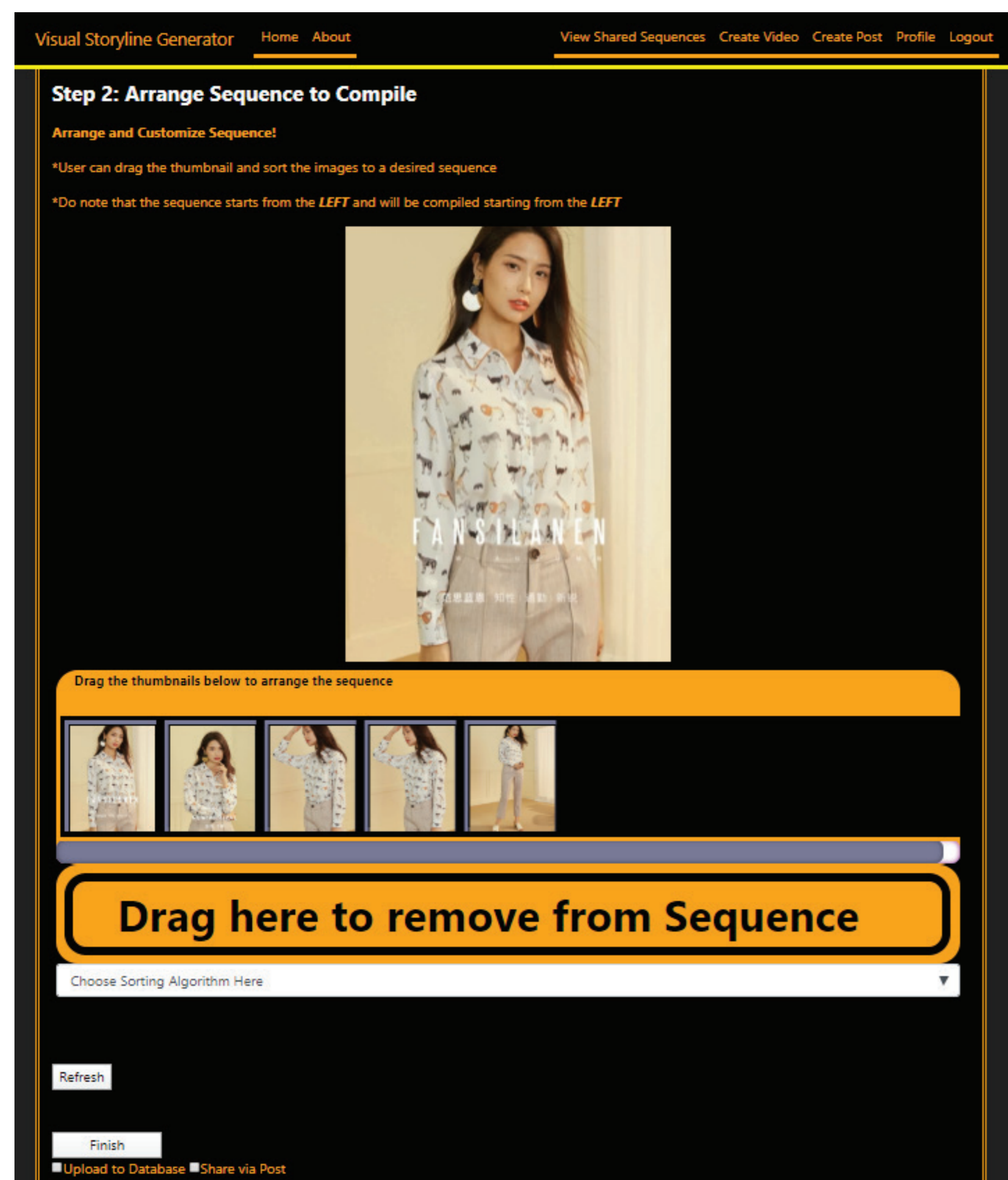# AI Generated Promotional Video Clips
for E-commerce applications
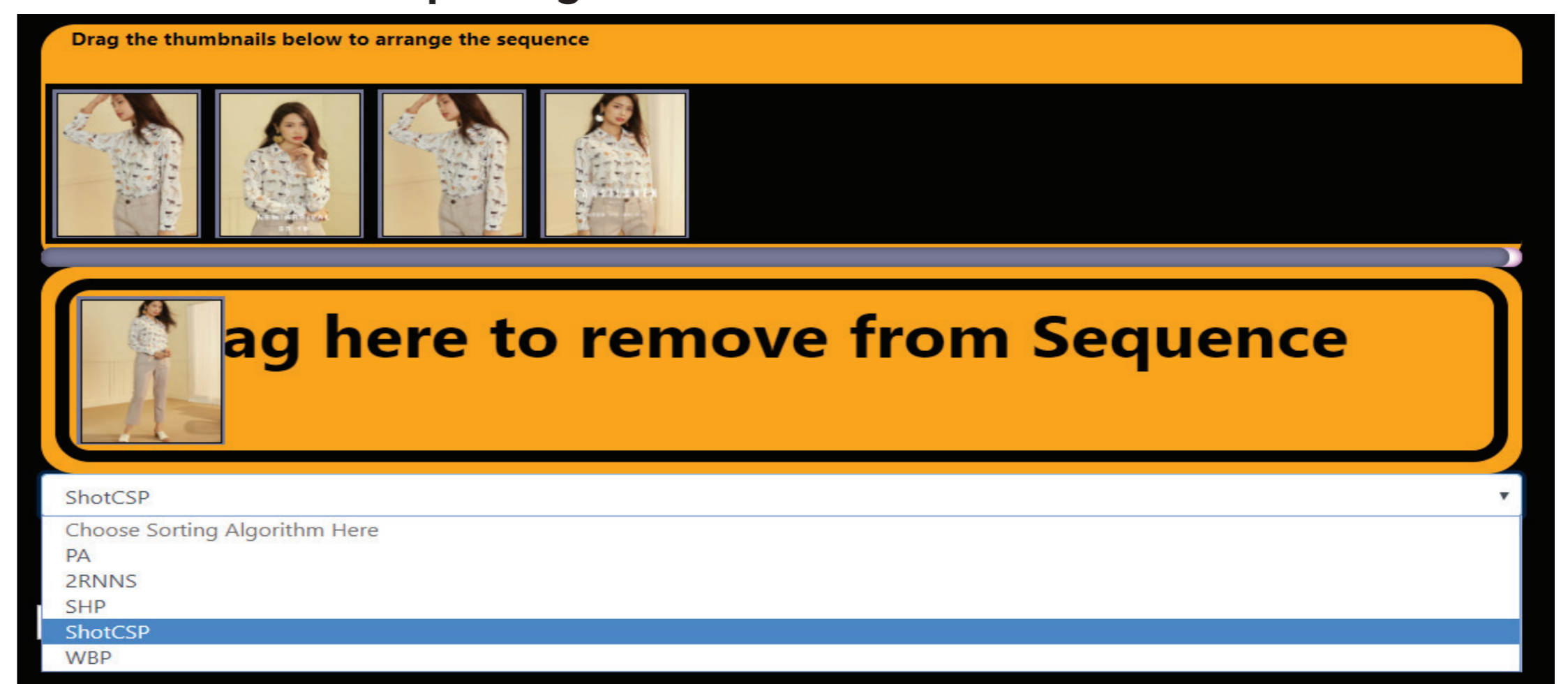
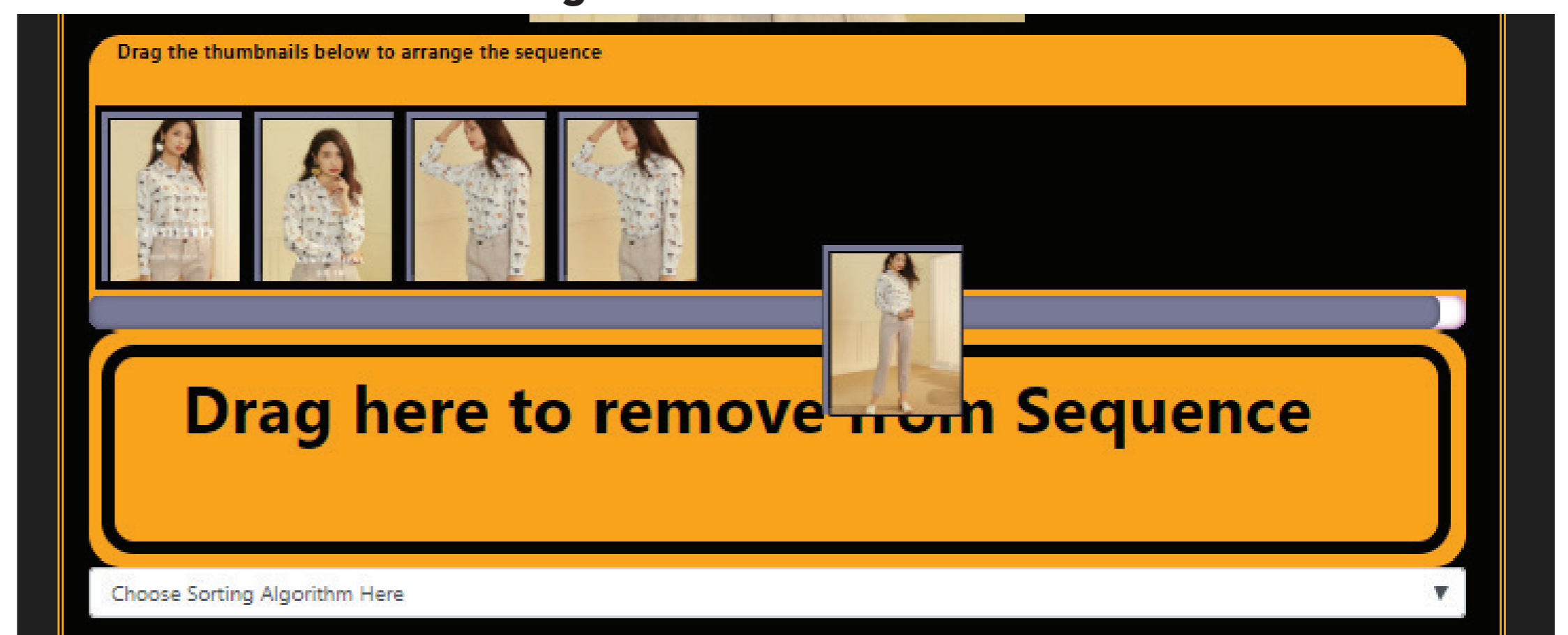**Student:** Lim Zhao Yong   **Supervisor:** Dr Yu Han

Visual Storyline Generator:

Select from multiple algorithms:

Customization of the algorithms:

Project Objectives:

The Visual Storyline Generator, an Artificial-Intelligence empowered system can automatically generate visual storyline based on a set of images or video footages provided the user. It is designed to produce engaging and persuasive promotional video clips with an easy-to-use-interface. The VSG arranges the visual materials provided by the user in a persuasive order with the help of visual sequencing AI algorithms before compiling them into a video clip. The VSG enables e-commerce retailers without professional video editing skills to compose visual storylines in a short span of time.

It also serves as a crowdsourcing tool for collecting data for visual storyline composition task. The data can be used to improve or develop new AI algorithms that can be used in the VSG