



# THE SPACE PROGRAM ACADEMY OF CONTINUING EDUCATION

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## S.P.A.C.E.

- ❖ It's 2065, and The Space Program has founded S.P.A.C.E. (The Space Program Academy of Continuing Education) with the interest of educating the next generation of innovators and astronauts. The most recent developments in space technology (e.g., *One-Man Pod* and *Recycled Rocket*) and the increasing popularity of space-related careers rendered S.P.A.C.E.'s foundation a necessity.
- ❖ Initial enrollment is far exceeding expectations. This has sent S.P.A.C.E. over the moon, but they're experiencing major growing pains and setbacks as their portal proves unable to handle their demands.

## THE S.P.A.C.E. MISSION

- ❖ With so many students and a rapidly-expanding vision for the future, it's time for S.P.A.C.E. to give their old, defunct portal a front-end facelift.
- ❖ As part of the S.P.A.C.E Front End Development team, you are tasked with styling S.P.A.C.E.'s site and content.
- ❖ A senior S.P.A.C.E. and Liferay Instructor will guide you through this process. The skills you gain making S.P.A.C.E. beautiful will give you valuable experience so you can help your other projects take off.

## THE BIG PICTURE: CHALLENGES

- ❖ The S.P.A.C.E. team has encountered a number of challenges dealing with their content and styling:
  - ❖ A theme that looks like it came from the 90's
  - ❖ Inconsistent and outdated information
  - ❖ Lackluster content
  - ❖ Application layouts that have caused poor user experience

## THE BIG PICTURE: FRONT-END GOALS

- ❖ With these challenges in mind, S.P.A.C.E. has laid out some goals:
  - ❖ A custom theme that provides a responsive framework for content
  - ❖ A custom layout template for specific pages
  - ❖ Beautifully styled content for the front pages
  - ❖ Branded and styled email notifications
  - ❖ Styled applications for news and events feeds

## S.P.A.C.E. RIGHT NOW

- ❖ Our admins have already begun setting things up, implementing tools such as Sites and Organizations.
- ❖ System Admins have been working on the infrastructure to bring in Users from another system.
- ❖ Content creators have been hard at work creating content in Liferay.

## THE S.P.A.C.E. MISSION AND YOU

- ❖ As part of the S.P.A.C.E. team, we will work together to implement solutions in Liferay that best fit the needs of the Academy.
- ❖ We're responsible for executing on S.P.A.C.E.'s front-end goals. We have to make sure:
  - ❖ Our theme will work across different browsers
  - ❖ Layout templates will render our applications across different channels
  - ❖ Content is rendered properly
  - ❖ Styling does not interfere with content being displayed

Notes: