

DASC Room Scheduler

Capstone II Final Proposal

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Our Sponsors



**Dr. Karl
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Problem



The data science department just received a common project space at Champions Hall



There is not an organized way for data science students to share the space

Objective



Create an application so that data science students may reserve rooms in the new common space

Core Requirements

The Application should...



Be accessed without
downloading extra
software

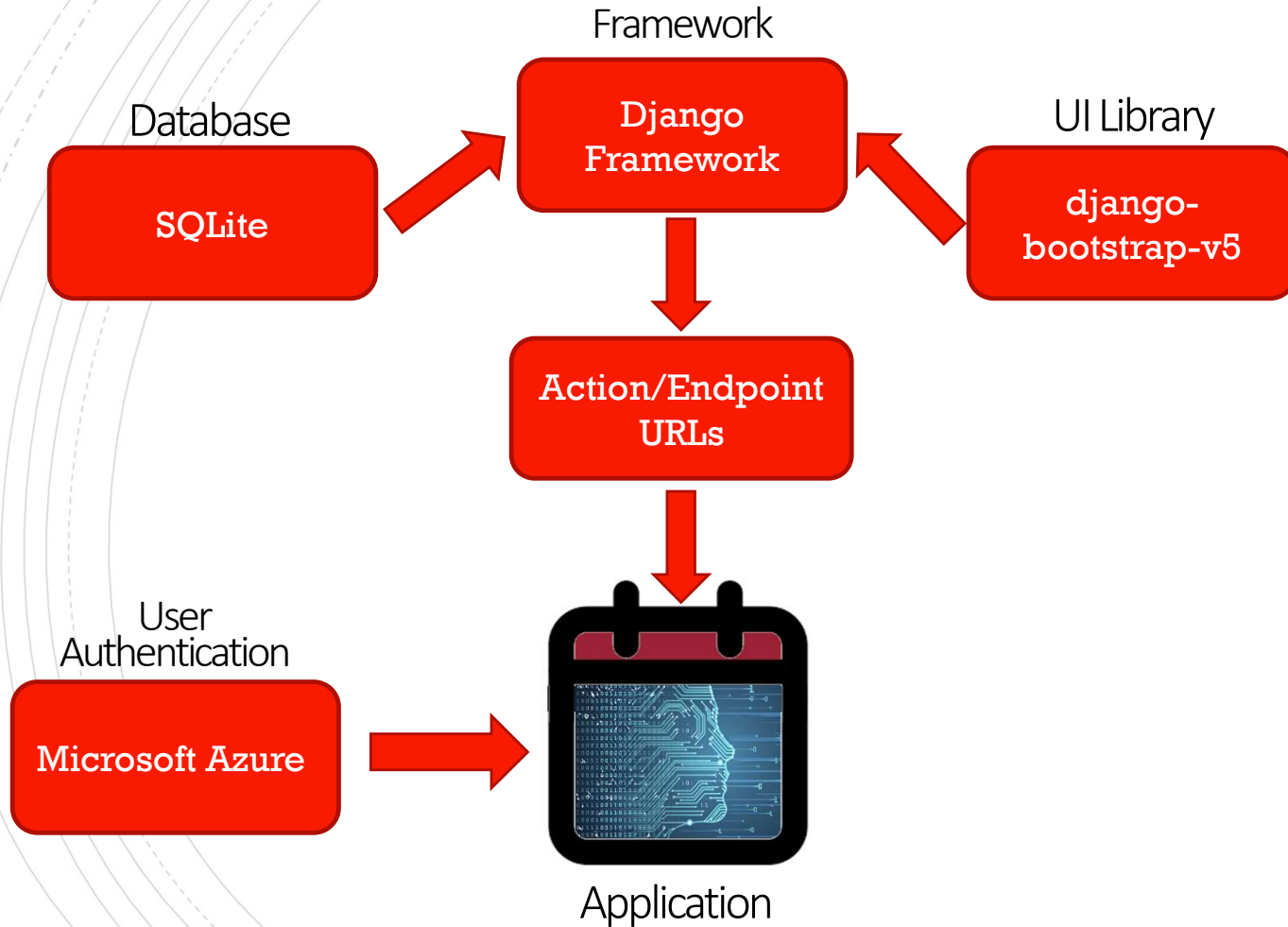


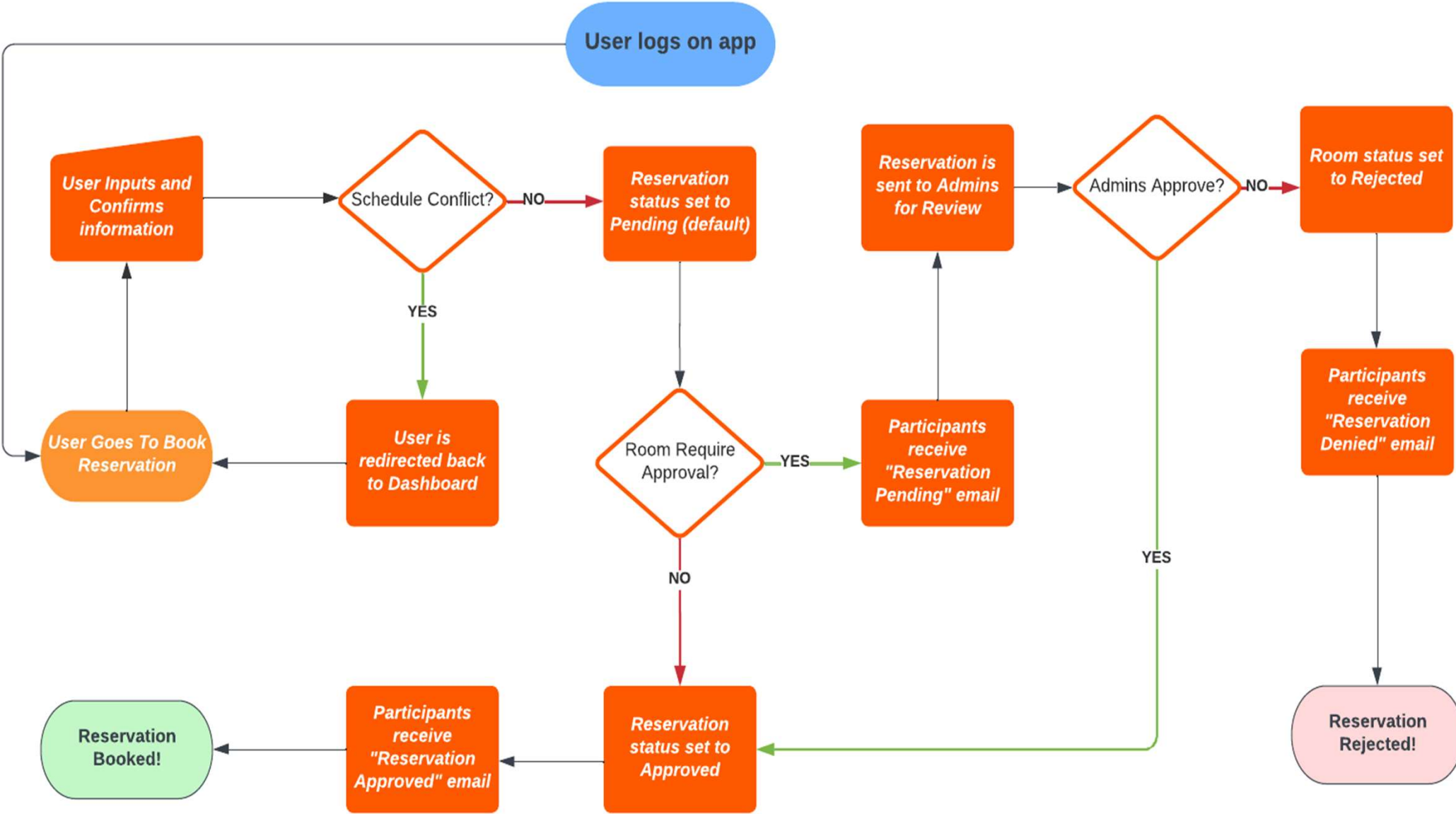
Utilize a familiar
programming language
for data science students
(for future work)



Be used exclusively by
students in the data
science department **AND**
authorized guests

High Level Architecture





The background features several sets of curved, concentric lines in shades of gray, some solid and some dashed, creating a sense of motion or a stylized globe. A prominent red speech bubble is positioned on the left side of the slide.

Live Demo

■ <https://dascrooms.uark.edu/>

Future Tasks

Tasks

Future Tasks

- Adding new features
- Shore up any bugs that crop up
- Maintain server
- Continue documentation for any changes