

CS341 Bookify Project

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Assumptions Cont.

- Service providers will have their credentials verified prior to registration.
- Neither an Admin or a service provider cannot delete an appointment after the time has passed.

Assumptions

- Only one user can be associated with each appointment, following a first-come, first-serve policy unless the user cancels the appointment.
- A user cannot have multiple appointments scheduled for the same time block (time conflict).
- No discrete time slots.
- Users and service providers will view availability/appointments in the time zone from which they are accessing the application.
- Admins will have elevated privileges and will be able to perform actions that regular users and service providers cannot, such as modifying any user's information or appointment details.

Technologies Used

- Backend: Node JS using Express (w/ Sequelize & Bcrypt Auth library)
- Frontend: React (w/ Material UI)
- Database: MySQL, Sequelize ORM
- Operating System: Will be deployed on UWL OpenStack Instance
- IDE/Software: VS Code, Webstorm, MySQL Workbench, Postman, Swagger
- Source Control: GitHub, GitHub Desktop
- Project Planning: GitHub Kanban board

Division of Teamwork

- Alex Cappel
 - Backend API endpoints, Testing endpoint functionality
- John Fox
 - Project Architecting, Backend API endpoints, Developed ER diagram
- Creed Zagrzebski
 - Project Architecting, Authentication, Frontend react work, Database integration
- Peter Xiong
 - Assisted and provided support with the planning and development
 - QA Testing