Book a reservation

User	System	Database	Payment	Email System

User opens site, logs in

Request to server →

Check credentials

Verified

Display options ←

Chooses / book reservation →

Request to server →

Check available location

Send back location →

Display available location ←

Chooses location →

Account makes request to server →

Check available dates

Send back location →

Display available location ←

Choose date & time →

Response sent to server →

Updates the database →

Request payment information ←

Response back ←

Enter payment info →

Payment info sent to the server →

Payment info added to reservation →

Payment sent to stripe →

Server response ←

Confirmed ←

Validated ←

Confirm screen ←

Send confirmation →

Send email to respective DOE employees →

Success

Sequence diagram (hand-drawn)

Participants: User | System | Database | Payment | Email System

- User logs in
- Account login request to server
- Display prompt
- Chooses cancel a servation
- Account makes request to the server
- Check for reservation
- Display reservation
- Send account reservation
- Choose which event to cancel
- make reqest
- Show confirmation
- User cancels
- Response sent
- Update to the db
- Payment info sent to bills
- Update Payment
- Payment update
- Payment returned to user
- Confirmation
- Confirmed
- Send email about cancel
- Buller