Team Alpha

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Helpful Links:
- Github link:
  - https://github.com/gopinathsjsu/teamproject-team-alpha-1
- Syllabus:
  - https://sjsu.instructure.com/courses/1570055/files/74025430?wrap=1
- Excel of team info:
  - https://docs.google.com/spreadsheets/d/1qowXku9R0LjOND2gilTmbdbIUMP-fOhZU7j70APLi4w/edit#gid=0

Tutorial help:
- Apache server video tutorial
- React video tutorial

Availability:
Looks like weekends are

Jai:
- Mon, Wed 10am - 12pm
- Friday
- weekend

Tony:
- Mon/Tu/Wed/Th 10-1p, after 630p
- Friday 10-1p, after 5p
- Weekends

Yifu:
- Friday before 4pm
- Monday, wednesday before 12pm
- Any time tuesday thursday

Jena:
- Mon, Wed: 10-12pm, 4-5pm
- Friday: before 4pm
- Weekend: 12-2pm

Standup Meeting #2
9/29/23

Standup notes:
- Time:
    - 10-1030a
- Attendance:
    - Everyone

First Tasks to get started on:
- **Create UML diagram (FIRST PRIORITY)**
    - Everyone can work on this
    - Determine architecture
    - Lucidchart lets us share between people
    - https://www.lucidchart.com/pages/examples/uml_diagram_tool
- **Create a page for log-in/out**
    - Jena/Tony can take this task (tons of tutorials)
    - Use AMC theaters as a reference
    - Navigation buttons, search bar location, etc.
- **Everyone will work on the front-end**
    - There will be many pages to redirect to
    - Everyone can work on a page
- With a strong front-end design, then can start working on back-end
- Later on, there will be APIs to implement and each of us can work on one
- Jai found movie database and suggests MySQL WorkBench
    - Yifu thinks we might not need a database (don't have a lot of data)
    - Only really need like 20/30 lines
    - Everyone to download MySQL (whole thing, not just Workbench)

Goals for this sprint:
- **Finish UML architecture (Monday, 10/2/23)**
    - **SCRUM Meeting (everyone is free 10-12a)**
        - **Monday, 11-12p meeting**
    - **Everyone**
- **Log-in page (Friday, 10/6/23)**
    - **Jena/Tony**
- Optional task - Flask Python class/function declarations
    - Typically after UML
    - Jai/Yifu

UML Class Diagram Keywords (reference:
https://sjsu.instructure.com/courses/1570055/assignments/6768326):
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Classes:
- Theater
  attributes: auditoriums: Auditorium[ ]

- Auditorium(Screen):
  attributes: seats: boolean[ ][ ]

- Movie:
  attributes: title, release_date, description

- Schedule

User classes (directly pulled from project assignment, only three users):
- Non-member
- Member
- Admin (theater-employees)

Other classes:
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- Front-end pages (based on amc website: https://www.amctheatres.com/, and project page: https://sjsu.instructure.com/courses/1570055/assignments/6768326):
- Home/landing page(before login)
  - a navbar with nav buttons (All users):
    - Theaters
    - Locations
    - Movie schedule
      - Current
      - Upcoming
    - View Membership Options
      - Regular (free)
      - Premium ($15/yr)
    - View Registration/Signup
    - About/Contact
    - Book Tickets
      - Online service fee
        - Non-member: $1.50/ea tix
        - Member: free
      - Reward points (all members) 1 point/$1 spent
  - Nav buttons (members)
    - View Account
      - Past ticket purchases
      - Rewards points earned
      - List of movies watched past 30 days
      - Refund / cancel ticket purchase request

- Nav buttons (employees)
    - Theater schedule
        - Change showtimes
        - Change movies
    - Theater seating
    - View analytics (last 30/60/90 days)
        - By location
        - By movie
    - Configure discount pricing

- Home/landing page(after login)
    - a navbar with nav buttons 'see a movie', 'find a theater', 'membership', 'About', 'Contact', 'Book Tickets'
    - with user profile pic display at top right corner
    - with logout button at top right corner
- Login page
    - with login, signup button at the bottom of username, password input fields
- Signup page
    - with signup button at the bottom of username, password input fields
- Shopping-cart page (check-out page)
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