

Bad-A..-Score-Tracker

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As a quarantined individual and administrator, I need an easy way to run a game while video chatting on zoom with my friends that is:

- Easy for players to join and use (think less technical audiences)
- Easy to score as an administrator
- Could apply to several different types of games (Trivia game is MVP)

Players value:

- Easy to answer questions
- Easy to see the leaderboard

Administrator value:

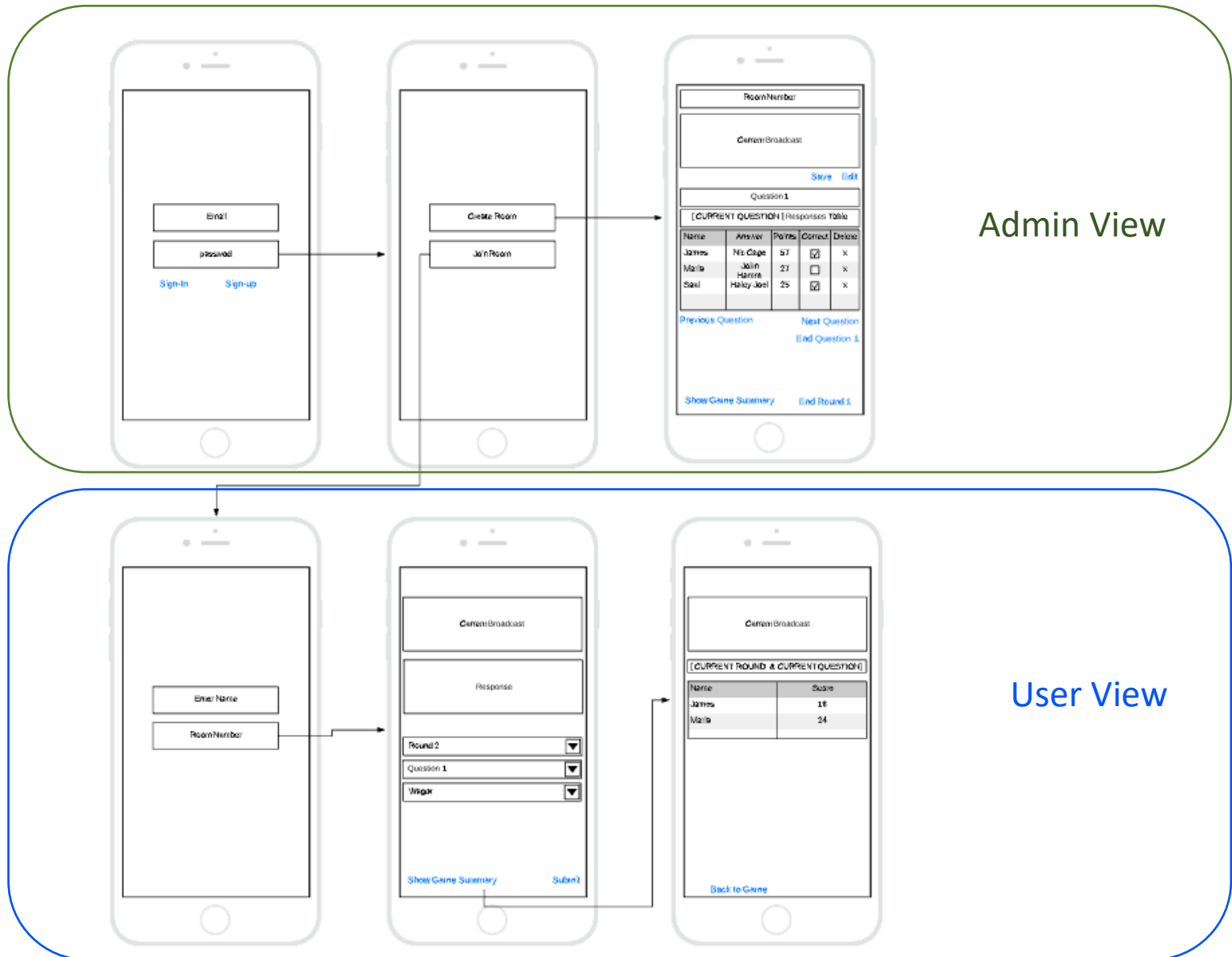
- Easy to collect answers
- Easy to score

DEMO

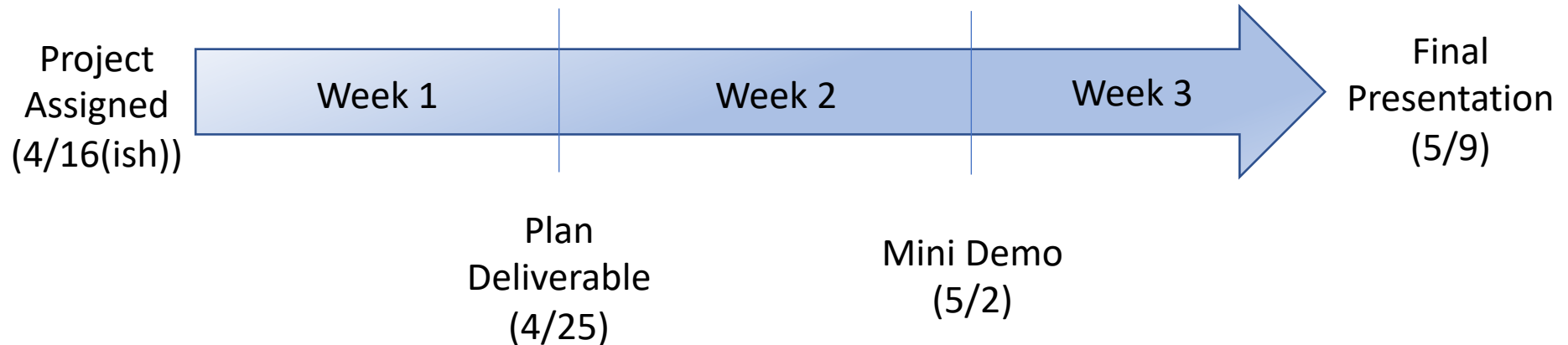
<https://github.com/firefreet/bad-a..-score-tracker>

<https://www.triviahost.io/>

High Level Concept – Admin & User View



Process - Breakdown of Work



Key Items:

- Set up Github
- Heroku linkage & pipeline set up
- Created base react app
- Designed prototypes & functionality
- Models developed
- Plan 1 deliverable

Key Items:

- Authorization
- User Room - Room view
- Admin – Main Room view

Key Items:

- Game Summary view
- Bug fixes
- Enhancements as time allows
- Production Deployment
- Final Presentation


Process – Technologies Used / Challenges / Successes

Technologies Used:

- Nodemailer
- React Bootstrap
- @hapi/joi
- bcrypt
- jsonwebtoken
- password-hash



Challenges:

-  **React** Controlling the State
- Getting Socket.io working
 - Documentation (high amount)

Successes:

It works!!!!

Future Development

- Handling of usernames with special character
- Logout before you create a room
- Can't see first round and first question after returning from game summary
- Modals default focus to yes/okay
- Scoring system (negative points!)
- Admin privileges for future
- Broadcast clears on new round/new question
- Multiple Choi
- Templates of questions & preloading capabilities