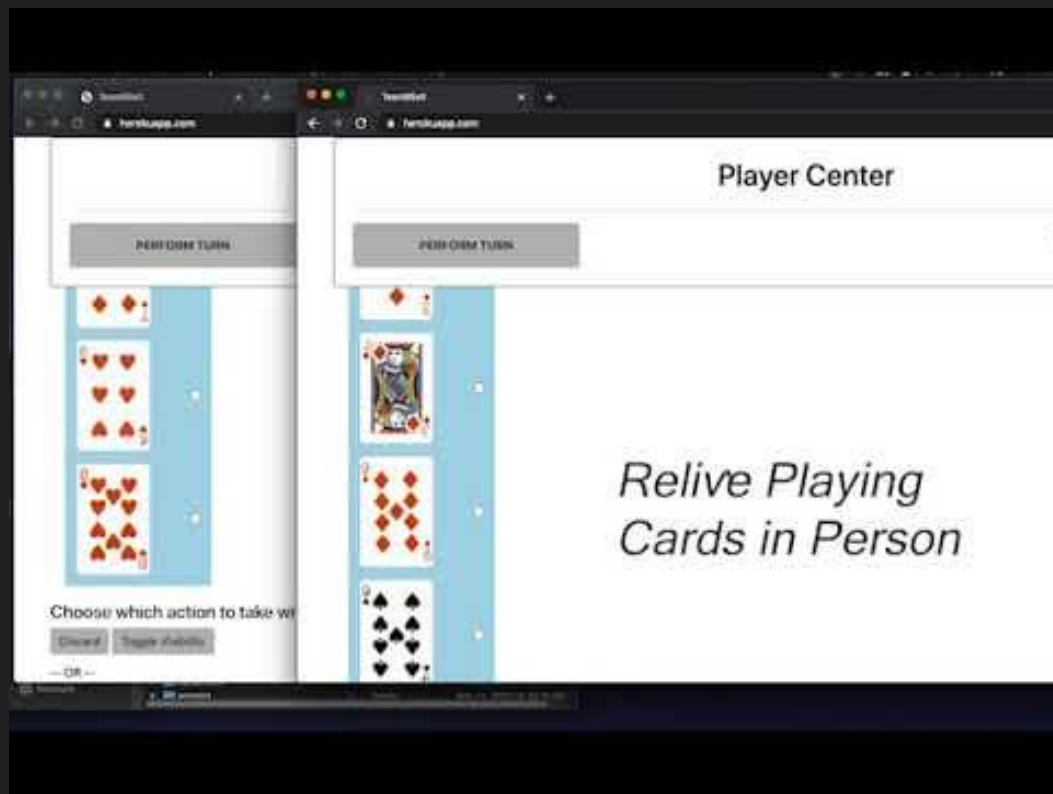# Group 9 Team Process

Bhavik Patel, Bryce Jacobson, Matt Perng, Meghan Saak, Nick Smith, Suchita Patel

# Trailer

# Sprint Organization

- **First Week before Sprint 1**
  - LOFI Pictures
  - Flow Diagrams
- **Sprint starts with user stories**
  - Continue necessary story
  - Pick up new story
- **Stand-Up team meetings spread across sprint**
  - Check-in on progress
  - Solve issues
  - Pick up new stories if able

# Team Meetings

- Easily organized meetings for 10-30 minutes after each SELT Class
- Most served as Stand-Up meetings, some planned in advance to organize more details
- Meeting minutes recorded to keep records of progress

## 2020-11-16 Teams Meeting

### Attended by Meghan, Suchita, Bhavik, Bryce, Matt and Nick on MS-TEAMS

- Went through where we are in terms of progress for the sprint
  - Matt : Preparing to finish user story and transition to another
  - Meghan : Looking into javascript options and front-end changes
  - Nick : Preparing to make updates based on incoming code
  - Suchita : Working on buttons and the pull requests
  - Bhavik : Ensuring app still deploys to heroku during pulls
  - Bryce : Working on having frontend and backend changes by end of day, hoping for Friday implementation
- Coordinated plans for working over break.

# Testing

- Coded testing was undoubtedly lacking
  - Struggles with rspec and cucumber drove manual testing
  - Absent code, BDD and TDD were still achieved
    - Thorough testing manually after each code push
    - Approval of features based on test of functionality.

| | | |
|---|---|---|
| All Files ( 35.93% ) | Controllers ( 34.55% ) | Channels ( 0.0% ) | Models ( 59.09% ) | Mailers ( 0.0% ) | Helpers ( 100.0% ) | Jobs ( 0.0% ) | Libraries ( 100.0% ) |

Generated about a minute ago

## All Files ( 35.93% covered at 1.03 hits/line )

18 files in total.
231 relevant lines, 83 lines covered and 148 lines missed. ( 35.93% )

Search:

| File | % covered | Lines | Relevant Lines | Lines covered | Lines missed | Avg. Hits / Line |
|---|---|---|---|---|---|---|
| app/channels/application_cable/channel.rb | 0.00 % | 4 | 4 | 0 | 4 | 0.00 |
| app/channels/application_cable/connection.rb | 0.00 % | 4 | 4 | 0 | 4 | 0.00 |
| app/jobs/application_job.rb | 0.00 % | 2 | 2 | 0 | 2 | 0.00 |
| app/mailers/application_mailer.rb | 0.00 % | 4 | 4 | 0 | 4 | 0.00 |
| app/models/application_record.rb | 0.00 % | 3 | 3 | 0 | 3 | 0.00 |
| app/models/score.rb | 0.00 % | 6 | 6 | 0 | 6 | 0.00 |
| app/controllers/users_controller.rb | 21.79 % | 130 | 78 | 17 | 61 | 0.28 |
| app/controllers/sessions_controller.rb | 26.58 % | 116 | 79 | 21 | 58 | 1.59 |
| app/controllers/cards_controller.rb | 79.17 % | 46 | 24 | 19 | 5 | 2.71 |
| app/controllers/application_controller.rb | 87.50 % | 12 | 8 | 7 | 1 | 0.88 |
| app/controllers/settings_controller.rb | 100.00 % | 5 | 2 | 2 | 0 | 1.00 |
| app/helpers/application_helper.rb | 100.00 % | 2 | 1 | 1 | 0 | 1.00 |
| app/helpers/sessions_helper.rb | 100.00 % | 2 | 1 | 1 | 0 | 1.00 |
| app/helpers/settings_helper.rb | 100.00 % | 2 | 1 | 1 | 0 | 1.00 |
| app/helpers/users_helper.rb | 100.00 % | 2 | 1 | 1 | 0 | 1.00 |
| app/models/card.rb | 100.00 % | 2 | 1 | 1 | 0 | 1.00 |
| app/models/settings.rb | 100.00 % | 3 | 1 | 1 | 0 | 1.00 |
| app/models/user.rb | 100.00 % | 14 | 11 | 11 | 0 | 1.00 |

# Wiki

- Meeting minutes
  - Daily Stand-Up notes
- Sprint Summaries
  - Features
  - Test coverage
  - Pitfalls
  - Future improvements

# Lessons Learned

- Focus on testing earlier in the project
  - Earlier focus helps keep test coverage high
- Break features into smaller chunks to get them done in one sprint
  - Avoids lots of merge conflicts when main has changed substantially
- Frequent meetings are essential
  - Helps keep team members on track
  - Keep track of where features are at