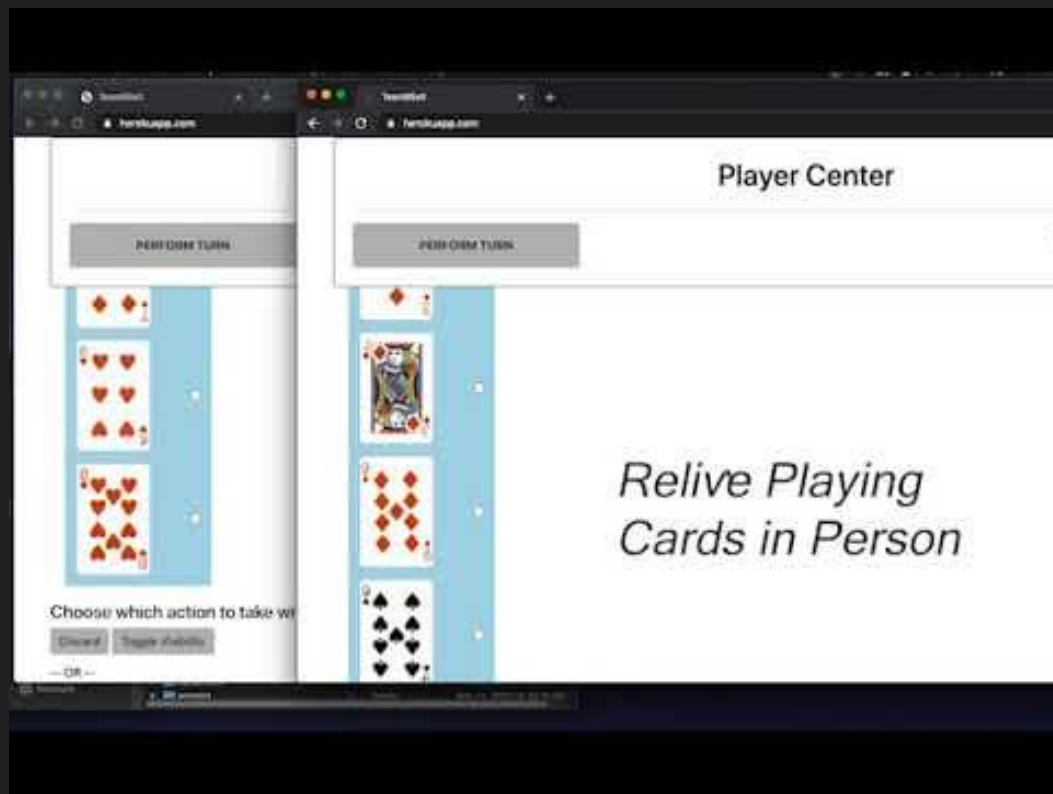


Group 9 Team Process

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

Done		Project History	
3 points	1 • 9 - 22 Nov • 100%	As a user I want to be able to see each player's points displayed so that we can see who is winning	12 Dec
0 points	2 • 23 - 29 Nov • 100%	ipanel0 accepted this feature	
4 points	3 • 30 Nov - 6 Dec • 100%	As a user I want to create a new session or join the current session	12 Dec
As a user I want to login using google account instead of signing up for website account (BP)		Nick Smith accepted this feature	
As a player I want to be able to trade a card with another player so that we can swap cards when necessary (BP)		As a user I want to be able to see each player's points displayed so that we can see who is winning	12 Dec
feature		ipanel0 delivered this feature	
19 points	4 • 7 - 13 Dec • 100%	As a user I want to be able to see each player's points displayed so that we can see who is winning	12 Dec
As a player I want to see the number of cards the other players have so I am aware of where I am at compared to other players (M)		ipanel0 accepted this feature	
As a player I want to be able to show certain cards from my hand to all players so that they can see the current card(s) I'm playing (M)		As a user I want the create session button to link to the settings page and it should let the user set the settings before entering the game	12 Dec
As a developer, I need a database to store the settings that the user set, (MA)		matthew-perng accepted this feature	
As a user I want to see a settings page when I open the app so I can configure the settings for whatever game I want to play (MA)		matthew-perng delivered this feature	
As a developer I want to add a color theme and layout to the site so that it is more appealing to users, (M)		matthew-perng started this feature	
As a user I want to be able to add onto the score for each player so that we can keep track of who has won rounds so far (BP)		matthew-perng added this feature	
feature		As a user I want to deal cards to all the other players so that everyone starts out with the appropriate number of cards	12 Dec
As a user I want to deal cards to all the other players so that everyone starts out with the appropriate number of cards (M)		Nick Smith accepted this feature	
As a user I want the create session button to link to the settings page and it should let the user set the settings before entering the game (MA)		Nick Smith completed task: "Function to randomly assign correct number of cards to each person"	
As a user I want to create a new session or join the current session (BP)		Nick Smith completed task: "Update 'Player' column in database to tell who has which cards"	
As a user I want to be able to see each player's points displayed so that we can see who is winning (BP)		As a user I want to login to the site so that my game is private compared to all the others	11 Dec
feature		ipanel0 unstarted this feature	
		ipanel0 edited this feature	
		ipanel0 started this feature	
		ipanel0 delivered this feature	
		ipanel0 finished this feature	

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 (59.89%) 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 ^A	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

○ Feature 1:

- **Create Session:** The user is able to create a new room to manage the card game
- **Join Session:** The user is able to join the currently active session by entering a session code to textfield
- [Lofi Diagram of Session Page](#)
- Create Session/Join Session Snapshot

The screenshot displays a web interface titled "TEAM 9 CARD MANAGEMENT". At the top, a light blue header bar contains the title. Below the header, a purple bar indicates the user is "signed in". The main content area prompts the user to "Choose whether to create a new session or join an existing one:". On the right side of this area, it says "Signed in as Suchita Patel" with a "Sign Out" button. In the center, there is a "Create Session" button. At the bottom, there is a label "Enter session code" followed by a text input field and a "Join" button.

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