

# Project Milestone #5

## Prancing Purple Ponies - Sko Play

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## Testing Plan

Each team developed tests related to the views and functionality they created.

### Main Feed - Hyden and Paolo

- Users should be able to view all joinable events when they view the main feed screen.
- Users should be able to RSVP Yes/Maybe to joinable events when the appropriate button is clicked.
- No events for which their meetup time has already passed should be displayed in the main feed.
- Every event card should display accurate data about its respective event.

### Login/Signup - Nathan and Thomas

- Email address should be a valid @colorado.edu address, validated by proper authentication functions
  - *Testing Idea: Implement RegEx function to validate "@colorado.edu" and use google API to sign in*
  - *Testing Idea: Make a text file with a mix of emails, both @colorado and other addresses, check database if all addresses are @colorado.edu*
- Data should always be passed into database correctly (full name, email, password) and user won't be able to sign up until all data values are entered
  - *Testing Idea: Pass a bunch of data through the system and have the system output (idk how) the same data. Make sure there are no differences*
- Check for NO overlaps in data (email, full name(?))

- *Testing idea: Make a text file with a bunch of dummy emails and pass them through the system. Check for overlaps*
- Cap the maximum number of characters for both username and password
  - *Testing Idea: Set maximum character value to 20 and give error message if exceeded*

## Create Event - Randy and Sung

- User should be able to fill in all fields and successfully create an event
- User should receive error when the create event fails
  - Testing idea: enter random/ dumb values to test for return in errors
- Mandatory fields include:
  - Sport
  - Location
  - Date/time
- The form provides the user with specific feedback about the error; which fields are invalid/empty.

## Individual Contributions

- **Paolo:**
  - Completed the RSVP “Yes” and “Maybe” feature with validation to make sure users can’t RSVP twice. Also made sure that users can’t RSVP both “Yes” and “Maybe”.
  - Last commit: <https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/98be4f2c8d4da44824dbc1184d065c93176ef2e>
- **Hyden:**
  - Completed the front end assets for the RSVP feature including dynamically styling buttons and counters.
  - Last commit: <https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/d85efacf520fbbbf5c2efa37afb1fc0ff43a553>
- **Sung:**
  - Developing drop down for sport selector without changing the variables formik passes to the firebase backend code, in order to make implementation better. Also working on time selector and a new modal/page to show more information about the meetings created, for better user experience.

- Did not commit the work in progress state above, to not break any working code other people are using to develop their side of work.
- Last commit:  
<https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/19b94a6d9bf31e0feba61e06ad05d8a5535b9666>
- **Nathan:**
  - Still in the process of developing the profile page. I was having trouble implementing a feature that would allow users to upload their own profile picture but I've found a good resource now and should have that finished by next week
  - Last commit:  
<https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/97b6704749ca1e37e7aefd8b61da66a7f67417c3#diff-acc387270f9210a80b5377d39629ab0e8c44505fca00acc182392ecb42aabced>
- **Randy:**
  - Worked on styling for the app while Sung works on the create event form because my next tasks are dependent on that. I have also collaborated with Sung in choosing a time selector element.
  - Last commit:  
<https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/64c95b5e413194e248c176585a3ee5e3570221b2>
- **Thomas:**
  - Worked on Sign-up/Login screen functionality and authentication features. Having trouble with pushing custom values (Name of user) to firebase. Will aim to finally complete sign-in/login backend code during the next week and work on backend code for the profile page once the frontend code is complete.
  - Last commit:  
<https://github.com/CSCI-3308-CU-Boulder/Prancing-Purple-Ponies/commit/c27236f434e4da73311c677f1d4f01342b347d78>

The screenshot displays the Asana Master Sprint interface. The left sidebar contains navigation links for Home, My Tasks, Inbox, Portfolios, Goals, Favorites, Reports, and Teams. The main area shows a list of tasks under the 'Master Sprint' header. The tasks are organized into sections: Emergency, In Progress, Not Started, Backburner, and Complete. Each task entry includes a task name, assignee, due date, projects, task status, and type.

Task name	Assignee	Due date	Projects	Task Status	Type
<strong>Emergency</strong>					
<strong>In Progress</strong>					
Profile Page Implementation	Nathan Straub	Nov 20	Profile Pa...	In Progress	
Make events clickable	Hyden	Wednesday	Improved...	In Progress	
Finalize Event object schemas	Randy Perec...	Wednesday	Improved...	In Progress	
Create Event Enhancements	Randy Perec...	Wednesday	Improved...	In Progress	
Complete custom styling for event based on interaction	Hyden	Nov 20	Improved...	In Progress	
RSVP Event buttons	Hyden	Nov 20	Improved...	In Progress	
Add task...					
<strong>Not Started</strong>					
<strong>Backburner</strong>					
<strong>Complete</strong>					
Login Form enhancements	Nathan Straub	Oct 26	Compreh...	Complete	
Complete log in Form	Nathan Straub	Oct 12	Login For...	Complete	Admin
Login action button	Thomas Des...	Sep 28 - Oct 1	Login For...	Complete	React