



Turnip

Team 2 - Sprint 1 Planning Document

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Sprint Overview

We have divided our team into two sub teams. The backend team is tasked with configuring the Node app, setting up the database, and beginning to work on user authentication and permissions. The frontend team is tasked with setting up the Angular app. This includes setting up the main pages along with user authentication.

Scrum Master: Abigail Alderson

Meeting Plan: Mondays and Fridays 10:30-11:30 a.m.

Risks and Challenges: Most of the team members have no prior experience using MEAN stack, so a large effort will be put forth to bring everyone up to speed. Additionally, we will need to make sure that all of our code is clean and organized for our first sprint in order to prepare for further development in the later sprints.

Current Sprint Details

User Story #1

As a user, I would like to register for a Turnip account.

#	Description	Time	Team	Owner
1	Setup backend server	5	Back	Cole
2	Setup database	3	Back	Cole
3	Setup frontend app	5	Front	Cole
4	Create a signup page for users	6	Front	Gail
5	Verify user input on frontend	3	Front	Gail
6	Verify user input on backend	3	Back	Kyle
7	Issue a JWT for a user	6	Back	Kevin
8	Create page permissions for user logged in state	3	Front	Cole

Acceptance Criteria

- Given that the backend and frontend are set up correctly and communicating with one another, a user should be able to put in simple information to create a new account.
- Given that users are authenticated securely, each user will be granted access to their account only with the correct password input.
- Given that a user is correctly logged in with specific credentials, a user can logout to return to the registration/signup page.

User Story #2

As a user, I would like to login to my Turnip account.

#	Description	Time	Team	Owner
1	Create login page	4	Front	Gail
2	Set up backend for user logins	5	Back	Kyle
3	Issue a JWT for the user	5	Back	Kyle

Acceptance Criteria

- Given that a user has registered an account with Turnip, he/she should be able to login with a previously created password.
- Once logged in, the user will be redirected to their respective user dashboard.

User Story #3

As a user, I would like to change my account information including my name, password, and email.

#	Description	Time	Team	Owner
1	Create basic account information page	5	Front	Gail
2	Allow users to edit their name, email	4	Front	Gail
3	Allow users to update their password	4x	Front	Cole
4	Allow users to edit their name, email	2	Back	Kevin
5	Allow users to edit their password	6	Back	Kyle

Acceptance Criteria

- Given that a user has previously registered and logged in with the correct credentials, he/she can change basic account information like email, password, name, etc.

User Story #4

As a host, I would like to create an event.

#	Description	Time	Team	Owner
1	Create a 'create an event' page	5	Front	Cole
2	Validate event information	3	Back	Kevin
3	Update database with event info	3	Back	Kevin
4	Create event page	3	Front	Cole

Acceptance Criteria

- Any user will assume "host" privileges upon event creation.
- This host will be able to edit event location, details, and event-specific content uploads by guests.

User Story #5

As a host, I would like to invite my friends to my event.

#	Description	Time	Team	Owner
1	Add invite section to event page	5	Front	Gail
2	Serve connected users	15	Back	Kevin
3	Update database with invite info	3	Back	Kyle

Acceptance Criteria

- Given that the event has been created, host(s) may then invite other registered users to the event.
- Hosts may designate co-host privileges to specific guests.
- Unregistered guests will be sent an invitation to create an account. (time permitting)

User Story #6

As a user, I would like to upload content to a current event stream.

#	Description	Time	Team	Owner
1	Allow users to upload content to the event feed.	2	Front	Cole
2	Show posts of other users	4	Front	Gail
3	Set up backend to support user posts	7	Back	Keegan
4	Connect backend to and image hosting service	5	Back	Keegan
5	Store all posts in the database	6	Back	Kyle
6	Allow users to post comments	1	Front	Cole
7	Store and serve comments for each post	7	Back	Keegan

Acceptance Criteria

- Given that the event has been created, users may view content uploaded by other guests and navigate to event details from this page.
- Users should be able to upload text, photo, or video content.
- Media will be chronologically ordered and private to only guests.

User Story #7

As a user, I would like to view my profile.

#	Description	Time	Team	Owner
1	Create profile page	5	Front	Cole
2	Serve tops posts specific to each user	5	Back	Keegan
3	Allow users to log out	2	Back	Keegan

Acceptance Criteria

- Only the user will be able to see his/her respective profile.
- Users will be able to view their top rated content on their profiles.

Remaining Backlog

- 1) As a user, I would like to...
 - a) ~~create an account on Turnip.~~
 - b) ~~login to my Turnip account.~~
 - c) access my account on different devices.
 - d) ~~change my account information including my name, password, and email.~~
 - e) ~~view my profile.~~
 - f) view my events feed.
 - g) ~~upload content to a current event stream.~~
 - h) comment and interact with other users on event posts.
 - i) export content from Turnip to Facebook, Instagram or other platforms.
 - j) view content “memory albums” of past events I’ve been involved with.
- 2) As a host, I would like to...
 - a) ~~create an event.~~
 - b) ~~invite my friends to my event.~~
 - c) display clear details about my event.
 - d) edit content on my event’s stream.
 - e) customize my event page to suit my event’s theme.
 - f) allow users to add music to my Spotify playlist.
 - g) set up my payment solution (Venmo, Square) for event entrance.
 - h) view guest account details.
- 3) As a guest, I would like to...
 - a) RSVP to an event.
 - b) view event details.
 - c) tag other attendees in content.
 - d) view detailed directions to the event based on where I am located.
 - e) pay host for event entrance.
 - f) view host account details.