



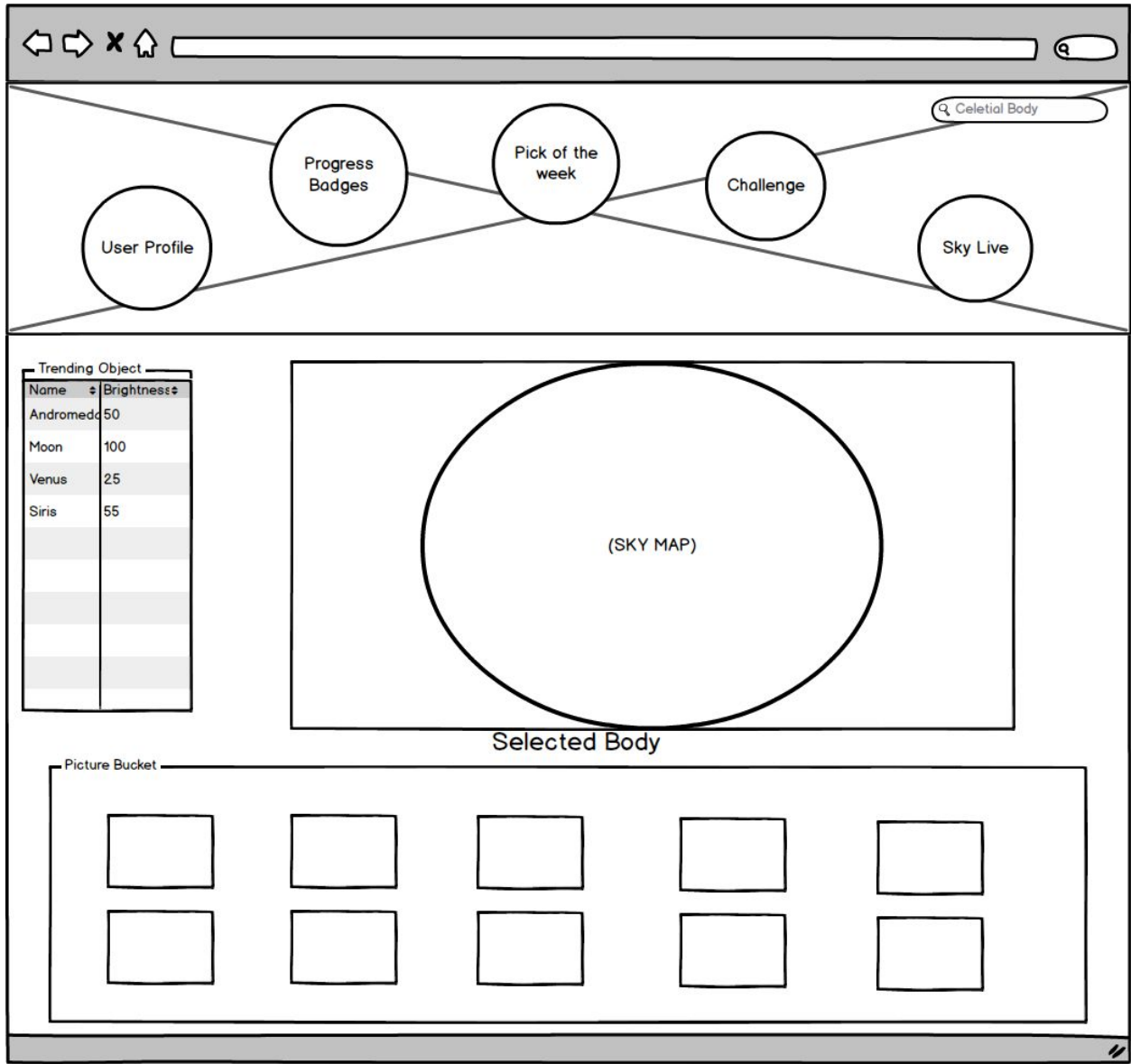
SkyGym

08.20..2016

Overview

As an amateur astronomer I've always looked for a place to guide me on my journey through the cosmos. The application I've envisioned will give astro-enthusiasts a view of the sky based on their current location. From there they can take a pick of whatever cosmic body they'd like to take a look at. This comes along with a list of currently popular objects and slideshow of pictures of that object taken by backyard astronomers. The user will be able to post their pictures taken while out in the field in exchange for badges and bragging rights in the site's community.

WireFrame



Trello Board

Final Demo ☆ 🏠 Private

- Concept**
 - Detailed Outline
 - wireframe
 - outline tasks
 - consider full functionality
 - submit everything by deliv
 - Add a card...
- Tasks - Step 1 UI**
 - AstroView
 - User Profile
 - Menu/Nav
 - Popular Objects
 - Main components
 - Add a card...
- Step 3- Astrohub API**
 - integrate amateur astronomy photos
 - allow to post new images
 - Add a card...
- Step 2- SkyMap API**
 - Render by user location
 - apply custom properties
 - Add a card...

- Step 4- Backend**
 - set up routing
 - set up database
 - use sessions to create user login
 - Add a card...
- Integration**
 - Combine Seperate features and integrate them to function together
 - Use these features to create a social community with messaging and sharing of profiles with friends
 - Add a card...