

- **Hydration Monitor**

- Mission statement
  - Keep track of hydration through counting the number of urinations per day
- Presentation
  - Advertisements for profit
  - Press the “pee” button to increment the pee count
  - Q: what if a user forgets to press the button several times in a row?
    - A: will implement a feature that will allow the user to update the time at which they peed
  - Graphs
    - Number of times peed per day, per week
  - Badges
    - Awards for peeing the correct number of times for a few days in a row
  - Personal characteristics
    - Users can input their height, weight and update this information at any time
    - Information sharing
      - Decided to not implement leaderboards for privacy reasons
      - No login
    - All personal information will be stored locally only
  - Hydration
    - 75% of Americans are chronically dehydrated
    - Necessary water intake directly correlates with body weight and calorie intake
  - Algorithm
    - Considers body weight, calorie intake, and amount of sweat to recommend how many times a user should pee each day
    - Test runs
      - Maia: 4-5 recommended pees per day
      - Payton: 9-10 recommended pees per day
- Evaluation
  - Simplicity, algorithm are good
  - Suggestions:
    - Shake to increment
    - Information section
    - Warnings and advice to see a doctor once the user passes ~14 pees per day
    - Information/warnings based on the color of the user’s pee
  - Q: what about things like sickness and pregnancy?

- App starts with a disclaimer warning the user that they should drink more water in these cases and the information may be inaccurate