

Team:

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Title:

- Booze tracker

Description:

- Our application serves to track a user's alcohol consumption and estimate levels of intoxication. A user will click a button every time they consume a drink, and be notified of the amount of drinks that they've had, with a cool graphic. This will be useful to allow for proper analysis and planning around drinking habits.

Actors:

- For those that want to be more conscientious about their drinking.

Functionality:

- Estimate a users BAC by taking into account:
 - Weight, Gender, Age
 - Rate of consumption
- Forces user to enter age to check legal drinking status.
- Buttons to select drink type: [Beer, Wine, Liquor]
- Buttons to record when a drink is consumed.
- A view that depicts drinking habits, showing information like drink history and graphing data.
- Visualization:
 - Animated glass graphic that fills when a drink is consumed, and empties over time.
 - Corresponding BAC estimate.
- Notification when a limit is surpassed.
- Settings
 - Rate of consumption allowed, height, weight, age, gender
- Database that stores drink history