**Project 2 – Team Prize: Flashcards – “Flashy”**

Proposal

* Purpose: Create a website/app that is mobile friendly that allows a user to create custom flashcards for students or themselves to practice any topic. The main feature will be the ability to send out a link to the flashcards for anyone to access who has the link.
* Front-end Features:
  + User login (to add flashcards, and save favorites)
  + Link sharing
  + Access to any flashcards (no need to be logged in)
  + My Cards option on user login page.
  + Add favorite flashcards to list while logged in.
  + Buttons for “Flip,” “Next,” “Previous,” “Shuffle,” “Both Sides,” and “Close,” “Flagged,”
  + Optional: ability to follow a user to view their newly created flashcards.
  + Bootstrap or Materialize for styling
* Backend needs:
  + Capture user login info (Name, E-mail, Password).
  + Capture **Title**, **Category**, **Question**, **Answer** for flashcards.
* Tools / Languages needs:
  + HTML, CSS, Javascript, Node, Express, Bootstrap, Handlebars, MySQL, Heroku, GitHub, Sequelize,
* Time Estimates:
  + Front-end: 30 hours
  + Back-end: 40 hours
  + Debugging: 15 hours

Home Page: Logo – Find Flashcards – Create Flashcards – Categories – Footer

User Login: Logo –

www.flashy.com/flashcard/1