

**FAMU/FSU College of Engineering**  
**Department of Electrical and Computer Engineering**  
**Customer Needs**

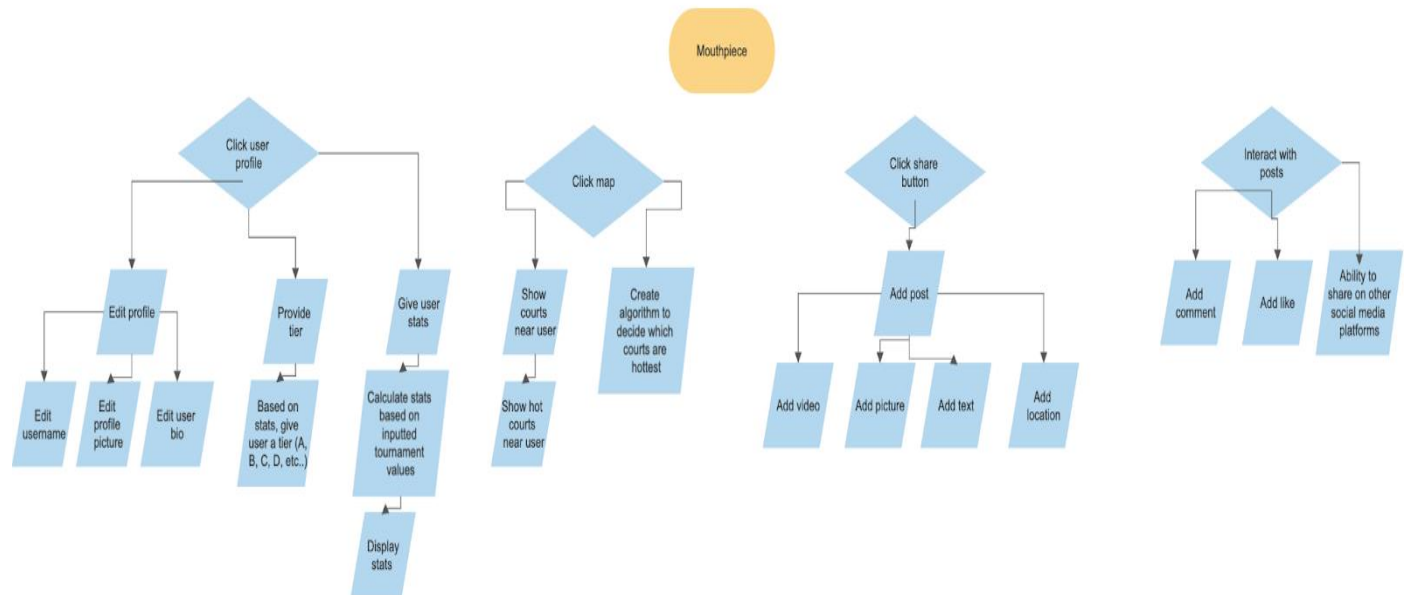
**Team #305**

**Mouthpiece Social media Application**

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Targets are formulated by the given features and requirements. These features and requirements are explicitly stated below via chart:



- The services provided:
  - User Profiles
    - Specialize profile editing
    - Profile Pictures
    - Tiers
    - Stats (Unofficial and Official)
  - Social Sharing
    - Post pictures, videos, strings
    - Commenting
    - Messaging
    - Sharing
    - Liking, reactions
    - Ratings
  - Geolocation
    - Court/Field Locator
      - Show hot courts in the area
      - Nearest Courts

- Connection to systems:

The columns provide an explanation of the steps our team needs to complete in order to produce a working function. As you go further down the graph, you will see that some of the functions build upon each other in order to provide more features. We start

with the simplest implementation then proceed to complete harder tasks the further we get into the project.

- **Smart integration:**  
The rows provide an explanation of all the functions our project will encompass. We believe these are the building blocks needed in order to create a minimal viable product. For example, every social media needs a way to edit your profile, post information, and comment and share. Once we complete all these functions, we can say we have a working product and can begin working on more advanced functions and features that our user may want.

Targets derived from requirements and features are given via chart:

ATTRIBUTES	PROFIT	TIME	EFFORT	TARGET
UI/UX	⊖	↓	↑	ALLOWS FOR EASY USE FOR CONSUMER AND EASIER DEVELOPMENT.
ACCESSABILTY	↑	↑	↓	HIGH ACCESSABILTY MIGHT BE HARDER TO IMPLEMENT WITHIN THE APP HOWEVER IT WILL SAVE TIME HOT FIXING AND DEBUGGING.
INTERACTIVE	↑	↓	↑	INTERACTIVITY IS NEEDED FOR PROFIT AND WOULDN'T BE HARD TO IMPLEMENT, HOWEVER TIME MAY BE OF ISSUE.
GIOLOCATION	↑ ↑	↓	↓	HIGHLY PROFITABLE BUT REQUIRES BOTH EFFORT AND TIME. THIS MAY VARY AS THERE ARE SOURCE CODE FOR GOOGLE AND APPLE MAPS.
ALGORITHMIC FEATS	↑ ↑	↓ ↓	↓ ↓	HIGHLY PROFITABLE BUT REQUIRES MATHAMETICAL EFFORTS AND TIME. THIS WILL BE LUCRATIVE BUT DIFFICULT.
RANKING SYSTEMS	↑	↑ ↑	↑	WILL SAVE TIME FOR OTHER FEATURES WITHIN PLACEMENTS FOR USER PROFILES AND HELP ORGANIZATION.
BASIC SHARING/POST	⊖	⊖	⊖	BASIC FEATURES FOR APPLICATIONS ARE THE STANDARD.