

DUDETRUCK

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Product Description

The DudeTruck app will help the hungry person find one of the many food trucks in the vicinity. DudeTruck is a web-based, mobile-first app with major features such as allowing users (both customers and food truck vendors) to know food truck schedules, locations, and accommodating services. The vendors will be able to list which items they sell and what services they offer. To filter suggestions, the app will store users' information to accommodate their dietary needs. When searching for a food truck, the app will pull the users' settings and give suggestions according to those preferences.

Although alternatives exist for users to locate food trucks, most require that users utilize social media such as twitter, Facebook, etc. to find their locations. However, this information is not always accurate. There are also some sites that can help to find a food truck, but most do not allow users to save preferences. DudeTruck keeps in mind people who are gluten intolerant, vegetarian/vegan, or have allergies. The main customers for this app are people that are looking for quick food that suits their needs, and the secondary customers are the food truckers themselves seeking to advertise their food truck. The app will be streamlined and efficient for both sets of customers, yet still robust enough for people to find exactly what they need.

Stretch Features:

- Gather existing food truck data (such as from twitter feeds) to integrate into our app
- Track food truck vendors live location by keeping the app open

- Analyze consumer app usage and provide information for food truckers to optimize their routes

Non-functional requirements:

Compatibility

- Can run on any operating system and web browser

Aesthetics and Understandability

- Users should be pleased with the colors on the web app appearance
- Consistent format in appearance
- 99% of novice users can learn to operate web app without outside guidance

Maintainability

- Software developers should be able to easily identify software architecture and efficiently make changes

Testability

- Use cases must be tested with automated testing on every code commit

External documentation will be provided on the web app as a PDF file giving a short demonstration to help users understand on how to use the web app. Web application does not need to be installed into the user's device.