

DineRoulette

Personal Project – Requirements and Specifications

Github Repository – <https://github.com/tamkylet/DineRoulette-tamkylet>

Heroku Deployment – postponed

Iteration: 0

DineRoulette is a web based dating application which forces both clients to be charged by a chosen restaurant of a set price through Paypal API prior to meeting up for dinner. Our target clients would benefit from the service as it significantly decreases chances of no-show which maximizes user experience. The primary goal is to ensure that our clients are amused by using our service which causes clients to remain active. This can be accomplished by yielding interesting statistics about each client based on their past experiences with DineRoulette.

Our target audience is set for young adults which will generate the most clients. Throughout large urban centres a key observation about dating scenes is that participants are predominantly young adults. As a local Canadian software company, establishing partnerships with Canadian restaurants for uses of Paypal with our service is ideal because federal and provincial laws yield less opposition towards possible features that can be implemented. The scope of this service can be scaled globally by critically analyzing international laws situated towards countries.

The broad idea of DineRoulette is to enable clients to arrange dinner dates. Through extensive research, a similar dating application exists called “Dine” which self-proclaims to simplify popular dating application called “Tinder” by immediately directing both parties to select a restaurant for meetup whenever a match occurs. What differentiates DineRoulette from competitor is that our application decreases disappointment from chances of no-show, encourages habitual use with statistics, and increases familiarity with clients by storing feedback of their past dates.

DineRoulette yields a unique feature which sets a countdown timer once a client agrees to another client’s dinner request. An e-mail is sent to both participants which acts as a reminder to pay selected restaurant with Paypal. If however, countdown timer is completed before both participants paid, both participants are permanently disabled from requesting dinners with each other.

Iteration: 1

For this iteration the following user features will be implemented:

- **Registration:** Users will be able to create an account within the website by picking a unique username and e-mail address.
- **Verification:** Verification e-mail will be sent to e-mail address used to create an account.
- **Login/Logout:** Users will be able to log into their individual accounts and logout at anytime.
- **Administrator:** Special user who can view, add, and remove users.

- **User Stories:** Attached.

Iteration: 2

Previous iteration still in progress.