# Rationale

## Team Name:

Pair It

## Team Members:

* Sabeeha Banubhai (leader) ??
* Marike Ferreira 140170
* Therina ??
* Michelle ??

## Pair It Website

The Pair It website is a Q&A website where users can post questions regarding what wine to pair different recipes. Users can then reply with a wine that will suit that dish

## Roles, responsibilities and contributions of individual members

* **Sabeeha:** 
  + Post functionality: Reply to other user’s comments and start of new threads
  + Image uploads
  + Reputation and roles
  + Heroku database setup
  + Extra functionality: Search functionality
* **Marike Ferreira:** 
  + Registration and authentication
  + Encryption
  + Post functionality: Post of questions and comments
* **Therina:** 
  + Image uploads
  + Account
  + Heroku database setup
  + Encryption
* **Michelle:** 
  + HTML and CSS visual styling of website
  + Git repository setup

## Design decisions

Michelle: A breakdown of your design decisions (eg, how did you layout your pages/navigation and why?)

## Technical decisions

Therina: A breakdown of your technical decisions (eg, how did you hash/encrypt your passwords and why. How did you determine what qualifies as a ‘strong password’?)

## Highlights

* Dividing responsibilities and roles
* Choosing the theme and functionality of website
* Adding search functionality was easily achieved
* Visual styling was very successful

## Challenges

* Brief was not divided into clear steps and clear deadlines, work built up towards end of deadline
* Deciding on a clear starting point
* Did not have access to reliable resources, had to work through various resources and tutorials before finding trustworthy resources
* Setting up Git repository and creating a Git company
* Setting up a Heroku database

## Summary of learning

* We learned how to successfully collaborate between various team members with various responsibilities. We successfully used Git as a collaboration software
* We learned how to manage various versions of files and combining them into one project
* We learned how to break down work into various segments and sub-dividing our team in order to achieve goals
* We learned how to use internal as well external resources in order to solve coding problems
* We learned how to work with and understand a different team members code

## Extra functionality

Sabeeha: Extra functionality. What additional functionality did you include, and why?

## Links

* Github
* Heroku