

# BeerMe

Made by beer lovers  
for beer lovers.

From idea...

to deployment

## Methodologies

- Agile (5/5)
- Pair Programming (5/5)
- Peer Code Review (3/5)

## What is BeerMe?

Vision Statement:  
"Those 21 years of age and older will have access to a social network application that for what type of beer(s) would best fit their situation based on their input"

- Motivation:
- target users in our age range or above
  - popularity
  - helps those inexperienced or indecisive
  - promotes quality over quantity
  - personal interest

## Tools

- Rally (Project Tracking) (4/5)
- GitHub (VCS) (5/5)
- MySQL (Database) (4/5)

## Tools Contd.

- Python (Testing) (5/5)
- Doxygen (Auto-Doc) (3/5)
- Heroku (Deployment) (4/5)

## Other Tools

- HTML / CSS (4/5)
- Python (cgi-bin) (4/5)
- PHP (4/5)

## Challenges

- Learning curve of Rally
- Road blocks
- Converting to cgi-bin
- Connecting database
- Deployment

## IDE Tools

- VIM (4/5)
- Geany (5/5)

Michelle Bray, Jon Allured, Spencer Wilson, Jake Levine, Matt Geckel

# BeerMe

Made by beer lovers  
for beer lovers.

From idea...

to deployment

## Methodologies

Agile

★★★★★ (5/5)

Pair Programming

★★★★★ (5/5)

Peer Code Review

★★★★ (3/5)

## What is BeerMe?

Vision Statement:

"Those 21 years of age and older will have access to a straightforward application that gives instant and personal recommendations for what type of beer(s) would best fit his/her situation based on his/her input"

Motivation:

- target users in our age range or above
- popularity
- helps those inexperienced or indecisive
- promotes quality over quantity
- personal interest

Check: <https://github.com/BeerMe/BeerMe>

## Tools

Rally (Project Tracking)

★★★★★ (4/5)

GitHub (VCS)

★★★★★ (5/5)

MySQL (Database)

★★★★ (4/5)



## Tools Contd.

Python (Testing)

python  
★★★★★ (5/5)

Doxygen (Auto-Doc)

Doxygen  
★★★★ (3/5)

Heroku (Deployment)

heroku  
★★★★ (4/5)

## Other Tools

HTML / CSS

HTML CSS  
★★★★★ (4/5)

Python (cgi-bin)

python powered  
★★★★★ (4/5)

PHP

★★★★ (4/5)

## Challenges

- Learning curve of Rally
- Road blocks
- Converting to cgi-bin
- Connecting database
- Deployment

## IDE Tools

vim  
★★★★★ (4/5)

Geany  
★★★★★ (5/5)

Michelle Bray, Jon Allured, Spencer Wilson, Jake Levine, Matt Geckel

# BeerMe

Made by beer lovers  
for beer lovers.

# BeerMe

Made by beer love  
for beer lovers.

From idea...

## What is BeerMe?

### Vision Statement:

"Those 21 years of age and older will have access to a straightforward application that gives instant and personal recommendation for what type of beer(s) would best fit his/her situation based on his/her input"

### Motivation:

- target users in our age range or above
- popularity
- helps those inexperienced or indecisive
- promotes quality over quantity
- personal interest

Demo: <https://github.com/braym52001/beerlove.com/beerlove.com>

## Methodologies

### Agile

🍺🍺🍺🍺🍺 (5/5)

### Pair Programming

🍺🍺🍺🍺🍺 (5/5)

### Peer Code Review

🍺🍺🍺🍺🍺 (3/5)

## Tools

Rally (Project Tracking)



🍺🍺🍺🍺🍺 (4/5)

GitHub (VCS)



🍺🍺🍺🍺🍺 (5/5)

MySQL (Database)



🍺🍺🍺🍺🍺 (4/5)



# BeerMe

made by beer lovers  
for beer lovers.

to deployment



## Tools Contd.

Python (Testing)



Doxygen (Auto-Doc)



Heroku (Deployment)



## Other Tools

HTML / CSS



Python (cgi-bin)



PHP



## Challenges

- Learning curve of Rally
- Road blocks
- Converting to cgi-bin
- Connecting database
- Deployment

## IDE Tools

VIM



Geany



# What is BeerMe?

## Vision Statement:

**"Those 21 years of age and older will have access to a straightforward application that gives instant and personal recommendation for what type of beer(s) would best fit his/her situation based on his/her input"**

## Motivation:

- target users in our age range or above
- popularity
- helps those inexperienced or indecisive
- promotes quality over quantity
- personal interest

Demo: <https://salty-journey-5265.herokuapp.com/verifyage.php>



# Methodologies

## Agile



## Pair Programming



## Peer Code Review



access to  
gives inst  
for what ty  
situation b

### Motivation:

- target users
- popularity
- helps those ine
- promotes quality
- personal interest

Demo: <https://salty-journe>

# Tools

Rally (Project Tracking)



GitHub (VCS)



MySQL (Database)





## Backlog




Actions ?

Rank ▲	ID	Name	Plan Est	State	
	#		38.0	P All	Filter
	_18	USER-01 As a new or returning user, I want to login so that I can use the app that has access to my preferences.	5.0	D	
	_20	USER-02 (do we need?) As a user, I want the app to remember past recommendations so that future recommendations are more personal	3.0	D	
	_21	USER-03 As a beer newbie, I want to easily find more detailed information about my recommendations so that I can order the best beer for my current situation.	5.0	P	
	_22	FUNC-01 As an admin, I want an error message to pop up in the case of incorrect credentials to prompt the user that login was not successful	2.0	D	
	_23	FUNC-02 As a new user, I want to be able to register to the system so that I can start using the app	3.0	D	
	_24	FUNC-03 As a forgetful user, I want to be able to reset my password via automated	0.0	P	


## Plan



		Sprint 1	02-11 - 02-28	100%
		Sprint 2	03-01 - 03-14	100%
		Sprint 3	03-15 - 03-28	100%
		Sprint 4	03-29 - 04-11	100%
		Sprint 5	04-12 - 04-25	100%

 This repository Search


ExploreGistBlogHelp

 skiplusplus + 5 0 1

mdbray / BeerMe

Repository for 3308 group project

119 commits1 branch0 releases5 contributors

 branch: master BeerMe / +

clean-up

skiplusplus authored 18 minutes ago latest commit 419be7fc5b

Assignments	File structure organization (JA+MB+SW+JL+MG)	37 minutes ago
autoDocFiles	updated autoDocFiles with latest Doxygen results (jcl)	5 days ago
cgi-bin	edited combo boxes (JA)	an hour ago
database	File structure organization (JA+MB+SW+JL+MG)	37 minutes ago
html	File structure organization (JA+MB+SW+JL+MG)	37 minutes ago
images	Delete foam.png	2 months ago
README.md	Update README repo organization (MB)	an hour ago

README.md

This is the README file for BeerMe 🍺

Title: BeerMe

Vision: For those 21 years of age and older...

Who:

- Michelle Bray
- Jon Allured
- Spencer Wilson
- Jacob Levine
- Matthew Geckel

Rep Organization:

- cgi-bin (where the .py web pages are)
- Images folder
- Project Assignments folder (parts 1-7 in markdown format)
- autoDocfiles folder (with Doxygen test outputs)

How to Build/Run:

- must run our webpage on a local server
- python -m CGIHTTPServer 8000 (to run server)
- go to localhost:8000/cgi-bin/verifyage.py
- verifyage.py (in the cgi-bin) is the initial homepage, to be run locally
- this should take you to index.py once you verify your age so that you can access full functionality of the site

Code

Issues0

Pull requests0

Wiki

Pulse

Graphs

HTTPS clone URL

https://github.com

You can clone with HTTPS, SSH, or Subversion.

Download ZIP

Python

Doxy

# Tools Contd.

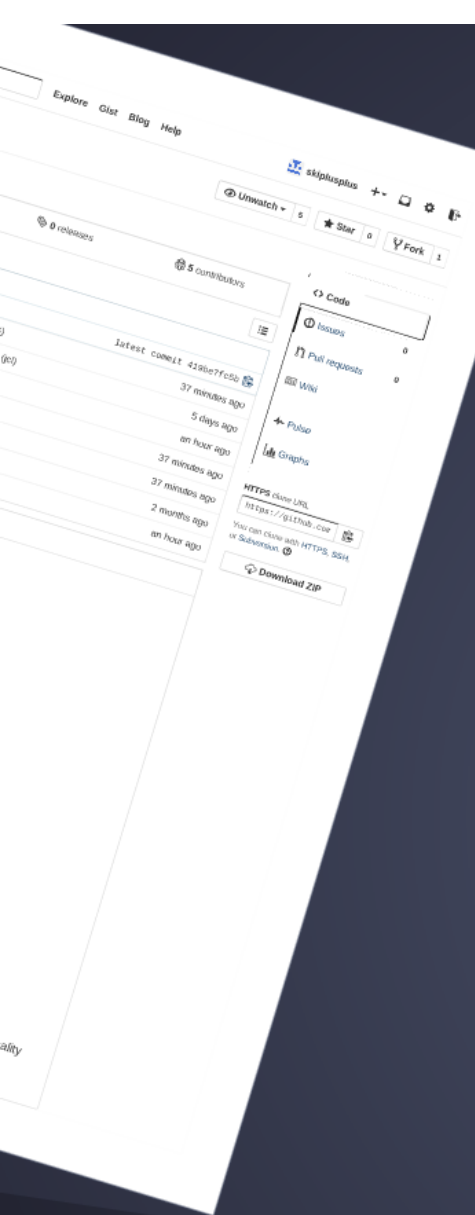
## Python (Testing)



## Doxygen (Auto-Doc)



## Heroku (Deployment)



nt

## Other Tools

HTML / CSS

HTML



CSS



Python (cgi-bin)



python  
powered



PHP



E Tools



(1/5)

# IDE Tools

VIM



Geany



PHP



# Challenges

- Learning curve of Rally
- Road blocks
- Converting to cgi-bin
- Connecting database
- Deployment

IDE Tools

VIM



Geany



# THANK YOU!