Team Number

011_6

Team Name

ERROR 404

Team Members

- Ryan Osler - [GitOsler](#)
- Gregory Tanaka - [TheGregTanaka](#)
- Joshua Truong - [JTDev21](#)
- Timothy Waymouth - [timway33](#)
- Jules Fischer-White - [julesiam](#)
- Manoj Yeddanapudy - [maye7573](#)

Application Name

Tasket (TaskIt)

Application Description

Target market:
- Community members looking to make some money doing tasks in their area
- Community members with tasks they want contracted

App description
- A marketplace where community members can posts tasks they need done for a given price
- Other community members can accept said task and complete for payment via either third party payment apps(venmo, paypal, zelle) or cash
- Allows both parties to give ratings (out of five stars) based on the quality of work and

Vision Statement

Tasket has rethought short term contracting. Ever had a small job and needed another pair of hands? We'll connect you to verified locals who would love to help. We also provide a safe payment service and a marketplace for you to advertise your skills.

For [target customer]
Who [statement of the need]
The [product name] is a [product category]
that [key benefit, compelling reason to buy].
Unlike [primary competitive alternative],
our product [statement of primary differentiation]

Version Control

[Github](#)

Development Method

Agile
We will be using the agile development methodology to be able to rapidly and iteratively construct our project one feature at a time. We will be using version control in [Github](#) to work collaboratively on code, and will be using [Jira](#) to plan the project's epics, sprints, and user stories. Using a dedicated Discord channel, the team will always have open lines of communication with one another via instant messaging, and we will be able to facilitate voice/video calls through this.
We will be running two week sprints, during which we will be meeting twice a week. The first meeting within the sprint will be used for sprint planning and the following three meetings will be used to discuss progress and needs from one another that arise during development.
We will be creating branches for features to be developed on, and will collaborate on pull requests and code reviews to ensure a strong code base.
https://github.com/CSCI-3308-CU-Boulder/3308SP21_011_6
https://csci-3308-spring21-error404.atlassian.net/jira/software/projects/Y12/boards/1
https://discord.gg/eWP8VGyk9b

Communication Plan

As a team we will be using discord to communicate with each other. We will be utilizing all the tools offered by discord, such as voice/video calls and text channels. We have created a group on discord and the link can be found below.
[Discord](#) (https://discord.gg/eWP8VGyk9b)

Meeting Plan

Mode: Remote (via Discord for team, Zoom with TA)
Meeting Time:

Tuesday 2:00-3:00pm
Thursday 5:30-6:30pm

TA Meeting Time:
Tuesday 2:00 - 2:15
https://cuboulder.zoom.us/j/95551520380
Meeting ID: 955 5152 0380
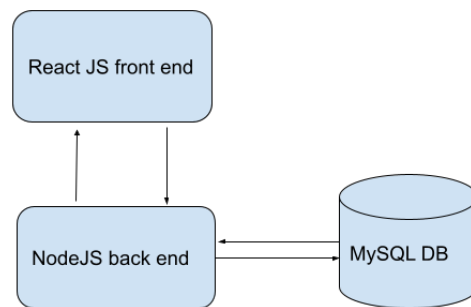Passcode: 954779

Proposed Architecture Plan

React JS front end
Node JS back end
MySQL Database
Possible usage of Google Maps API to filter to your area?
Stripe API for payments?

Use Case Diagram

Online Visual Paradigm Tool

Dummy Email - Error404CSCI@gmail.com
Password - bo$$man23!

Workspace - https://online.visual-paradigm.com/drive/#diagramlist:proj=0&new
Other VP Use Case Templates -
https://online.visual-paradigm.com/diagrams/features/use-case-diagram-software/

Visual Paradigm Online Free Edition

Service provider
- Add unique services offered - - - - → Location based
- Look at special jobs customers have posted - - - → Accept special customer jobs
- Receive payment

Customer
- Look through services provided - - - - → Filter services offered
- Post tasks not offered
- Hire a service provider - - → Pay service provider - - → Rate service provider

Developer
- Manage payment transactions
- Verify Service Providers
- Filter Tasks
- Task trackrecord/ Bookeeping

Visual Paradigm Online Free Edition