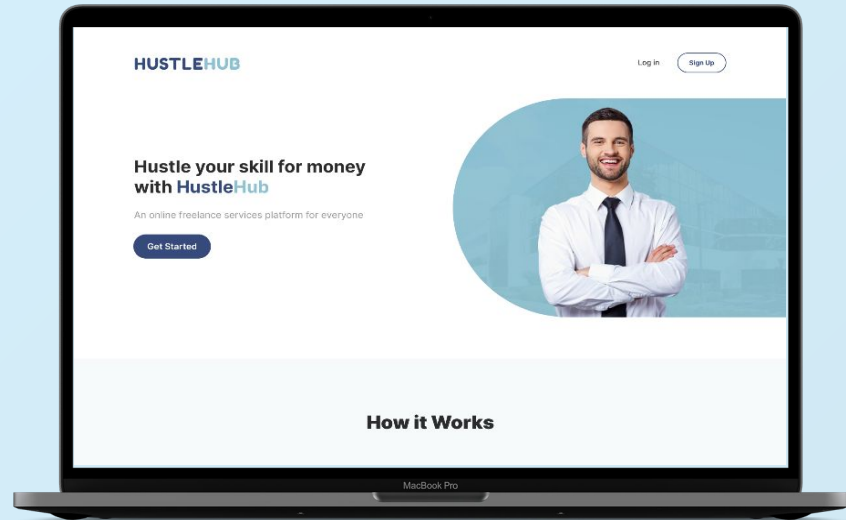


IT0129 - System Integration and Architecture 2

Mr. John Byron Tuazon

March 2022

HUSTLEHUB





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Developer



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UI/UX Designer, Developer



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UI Designer, Documentation



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Project Manager & Lead
Developer



Background of the Study

- Applicants lacks resources on where to get jobs
- Self-taught skilled workers do not know where to offer their services
- Companies hire freelancers who can fill temporary labor shortage





Objectives



PHP CodeIgniter
Framework

Dashboard Module
for gigs

Registration Module
with email verification

Login Module with
code verification

MyGigs Module
CRUD Operations

FURPS Model
Evaluation

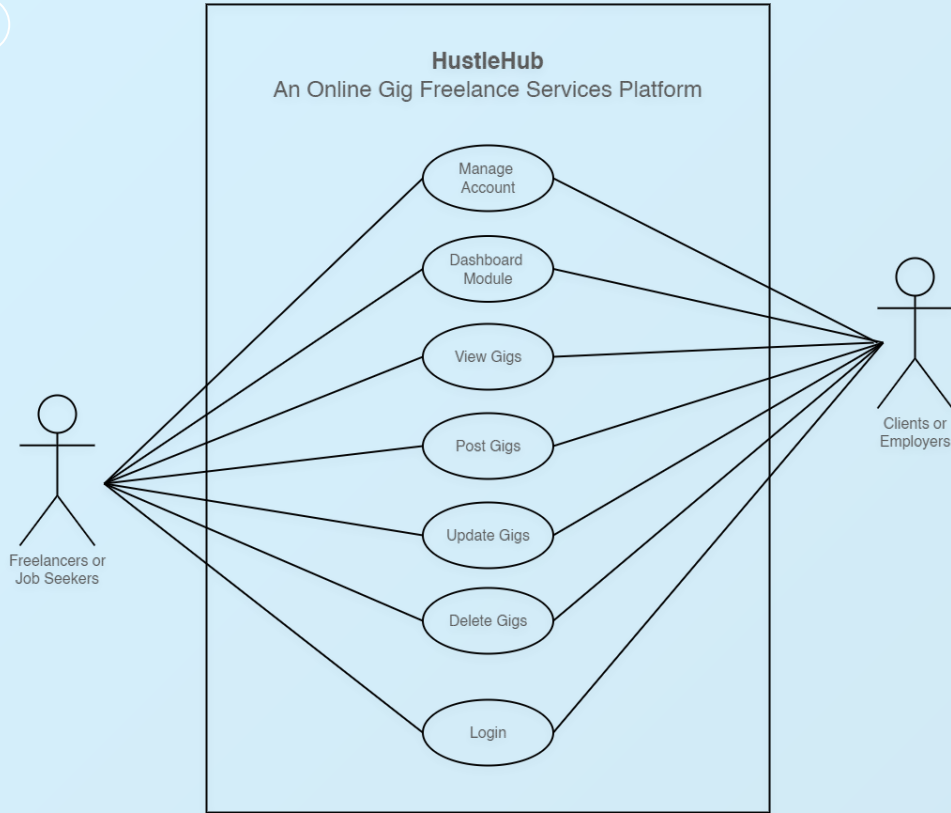




Review of Related Literatures

- Increased productivity and provides greater opportunities (Cai, 2021)
- Disabled inclusiveness and equal opportunities for all (Blanck, 2021)
- Hassle-free transportation for commuters at work (Watkins, 2022)

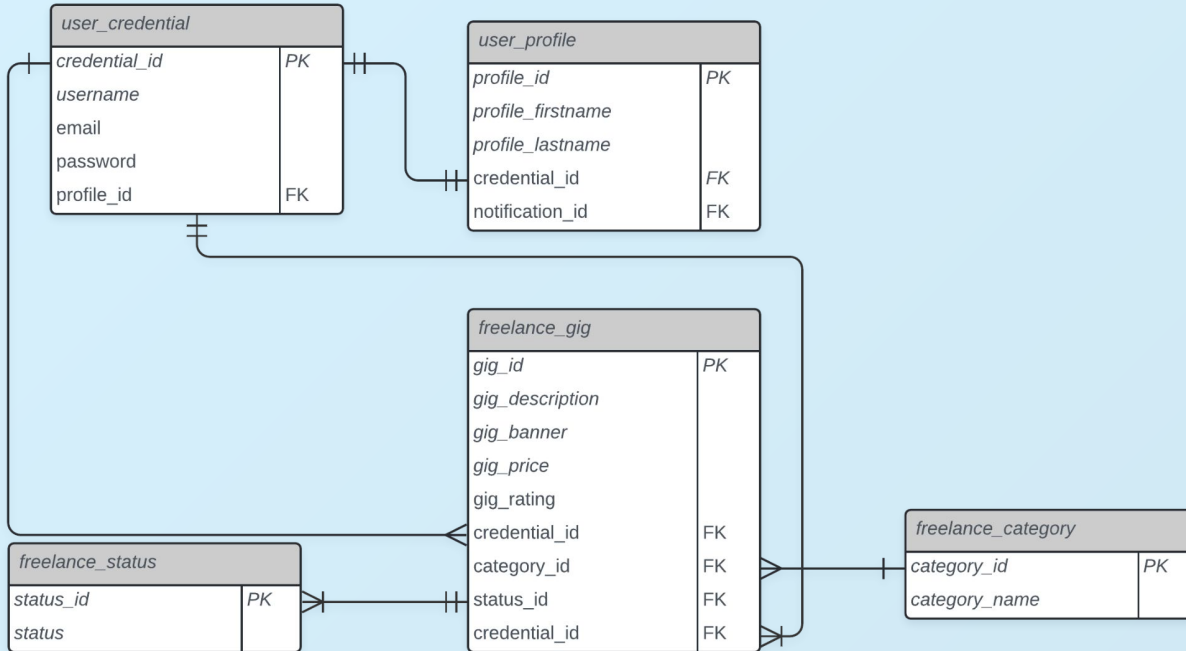




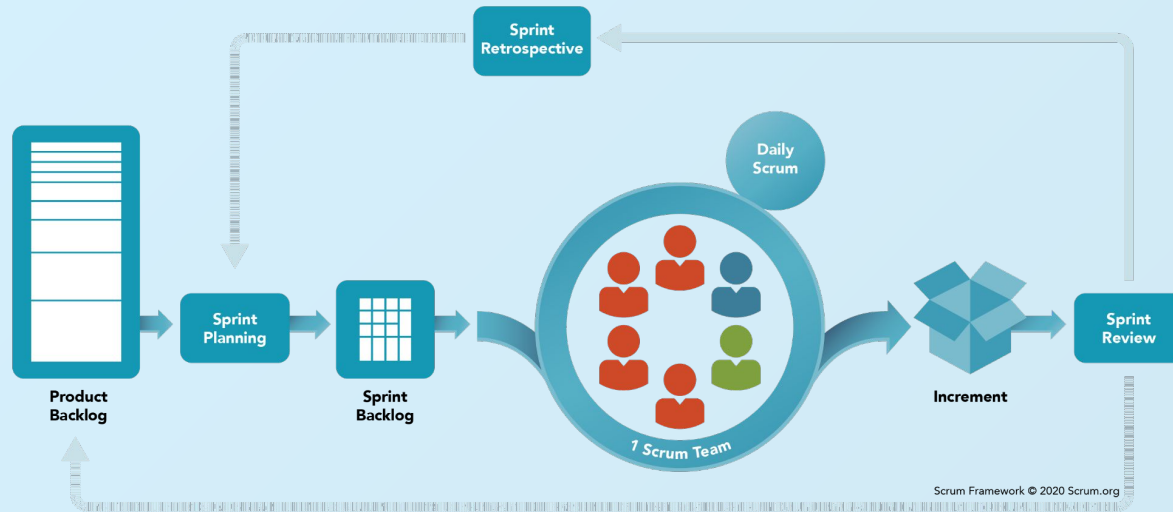
Use Case Diagram



Entity Relationship Diagram



Project Development





Technical Feasibility

Hardware Requirements

Web

Hard drive: at least 8GB

Processor: Intel Pentium 4 and above

Memory (RAM): at least 4GB (min)

Internet Connection

DSL, Cable, or Wireless Fidelity (Wi-Fi)

Software Requirements

Development

Operating System (OS)

Web Browser

Design and Development

Wireframe: Figma

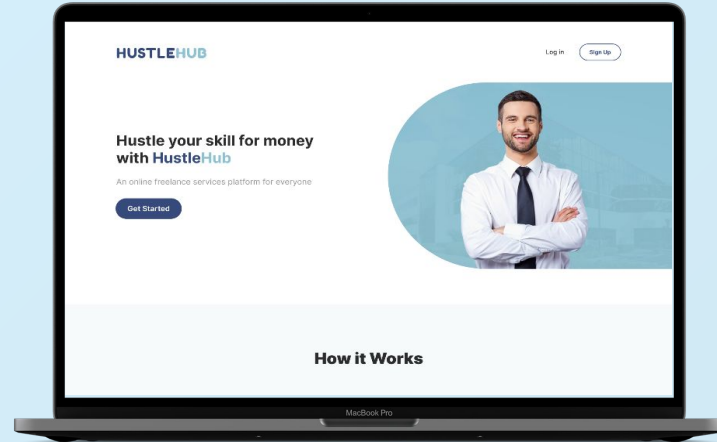
Website design construction: Tailwind CSS

Framework: PHP CodeIgniter 3 with PHP Mailer



System Design

bit.ly/hustlehub-prototype






System Design

Homepage

HUSTLEHUB Log In Sign Up

Hustle your skill for money with HustleHub
An online freelance services platform for everyone

[Get Started](#)



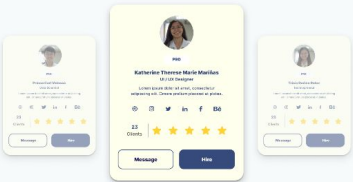
How it Works

- Account**
Create your Account
- Discover**
Search your Freelancer
- Hire**
Pay the price

Popular Services

- Web Design
- Accounting
- Architectural Design
- Photo Editing
- Construction Services
- Graphic Design
- Video Editing

Top Providers



Message **Hire**

Manulife **FASTCOMPANY** **HUNTER Engineering Company** **Citilink**

Join our Freelancing Team

[Join Now](#)

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- Help & Support
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System Design

Sign Up Page

HUSTLEHUB Log in [Sign Up](#)

CREATE ACCOUNT

<small>FIRST NAME</small> Juan	<small>LAST NAME</small> Dela Cruz
<small>USERNAME</small> juandelacruz01	<small>CONFIRM USERNAME</small> juandelacruz01
<small>EMAIL</small> juandelacruz01@gmail.com	<small>CONFIRM EMAIL</small> juandelacruz01@gmail.com
<small>PASSWORD</small> *****	<small>CONFIRM PASSWORD</small> *****

SIGN UP

Already on HustleHub? [LOG IN](#)

Login Page

HUSTLEHUB Log in [Sign Up](#)

LOG IN

<small>EMAIL</small> juandelacruz01@gmail.com
<small>PASSWORD</small> *****

Remember Me

LOG IN

New to HustleHub? [SIGN UP](#)

Forgot Password?

System Design

Forgot Password Page

HUSTLEHUB Log in [Sign Up](#)

Forgot Password

EMAIL

Send

Code Verification Page

HUSTLEHUB Log in [Sign Up](#)

Code Verification

The code will be sent to the registered email.

6-Digit Code

Send

System Design

Change Password Page

HUSTLEHUB Log in Sign Up


CHANGE PASSWORD

NEW PASSWORD





CONFIRM PASSWORD

Change

MyGigs Catalog Page

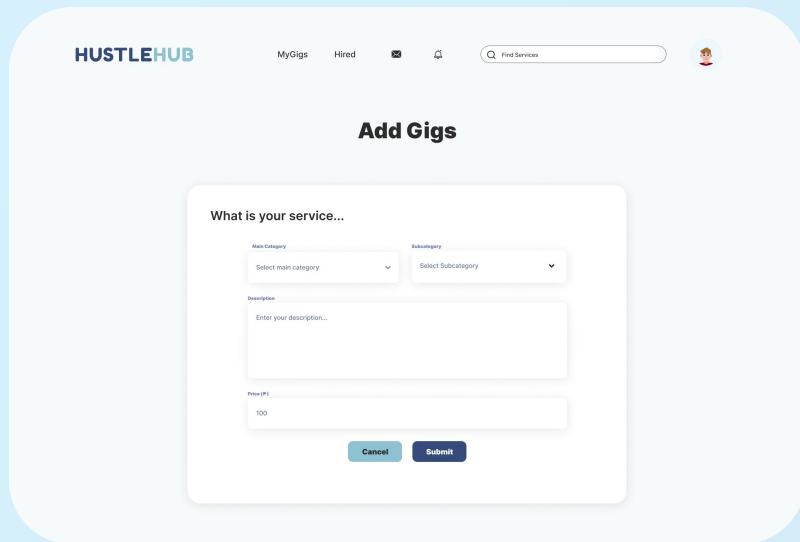
HUSTLEHUB MyGigs Hired 📧 🔔 

MyGigs

 Programming PRICE \$5,000 ★★★★★ UPDATE DELETE	 Programming PRICE \$5,000 ★★★★★ UPDATE DELETE	 Programming PRICE \$5,000 ★★★★★ UPDATE DELETE	 Programming PRICE \$5,000 ★★★★★ UPDATE DELETE
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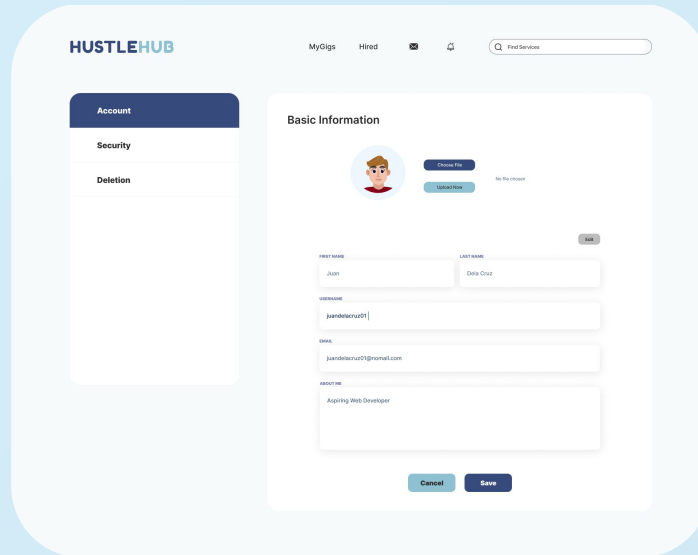
System Design

MyGigs Add Page



The mockup shows the 'Add Gigs' page on the HustleHub platform. At the top, there is a navigation bar with the HustleHub logo, 'MyGigs', 'Hired', a search bar with 'Find Services', and a user profile icon. The main heading is 'Add Gigs'. Below it, a form titled 'What is your service...' contains several input fields: 'Main Category' (a dropdown menu with 'Select main category'), 'Subcategory' (a dropdown menu with 'Select Subcategory'), 'Description' (a text area with the placeholder 'Enter your description...'), and 'Price (P)' (a text input with the value '100'). At the bottom of the form are 'Cancel' and 'Submit' buttons.

Account Settings Page



The mockup shows the 'Account Settings' page on the HustleHub platform. The navigation bar is identical to the previous page. On the left, a sidebar menu has 'Account' selected, with 'Security' and 'Deletion' options below it. The main content area is titled 'Basic Information' and features a user profile picture with 'Change File' and 'Upload Now' buttons. Below the profile picture are several form fields: 'FIRST NAME' (with value 'John'), 'LAST NAME' (with value 'Dela Cruz'), 'USERNAME' (with value 'jandelacruz01'), 'EMAIL' (with value 'jandelacruz01@gmail.com'), and 'ABOUT ME' (with value 'Aspiring Web Developer'). At the bottom of the form are 'Cancel' and 'Save' buttons.



System Demonstration

Results & Discussion

Criteria	Weighted Mean	Response Description
Functionality	4.66	Strongly Agree
Usability	4.73	Strongly Agree
Reliability	4.49	Agree
Performance	4.44	Agree
Supportability	4.60	Strongly Agree
OVERALL MEAN	4.59	Agree



Conclusion & Recommendations

Conclusion

- Registration Module
- Login Module
- MyGigs Module
- Profile Module

Recommendations

- Integrate messaging application
- Add payment methods
- Invoice report
- Increase security verification





Thank you!

Do you have any questions?

ALPHA

