

# 

# 

# Course name : Internet and Web Programming

# Project name : GigLink

# Team name : Black Mamba

# Team members :

# Md. Nahid Hasan (B190305020)

# Asir Shahriar Roudra (B190305021)

Abstract:

GigLink is a project where the shops and skilled individuals of a particular area can bid for a part-time job posted by a job poster. And the job poster can choose from multiple bidders.

Software Requirements:

* Operating System: Windows 10/11 ,Linux
* Browser : Any Chromium based browser
* Front-End : Html,CSS,Bootstrap
* Back-End : JavaScript, NodeJS
* Database : MySQL

Features:

* Job posters can post jobs based on a multiple categories
* Registered bidders from that category can bid for the part-time job
* Job posters can choose a bidder from multiple bidders
* No-Cashless system, job poster can pay cash after the job is done.

Project Planning for 12 weeks:

**Week 1 : Front-end**

* Login page create
* SignUp page create
* Home page create

**Week 2 : Front-end**

* Profile page create
* Create post box

**Week 3: Front-end**

* Create Bidding page
* Categorywise posted job page

**Week 4: Front-end Development**

* Admin Page Design (CRUD OP)

**Week 5-6: Back-end Development**

* Design DB

**Week 7: Back-end Development**

* Integrate with Login,Registration,Profile pages

**Week 8: Back-end Development**

* Integrate with Homepage

**Week 9: Back-end Development**

* Integrate with Admin page

**Week 10: Back-end Development**

* Other Works (if needed)

**Week 11: Testing and QA**

* Test the website on various devices and browsers
* Conduct usability testing with real users
* Address any bugs or issues

**Week 12: Deployment and Launch**

* Deploy the website to a production environment
* Conduct final testing and quality assurance
* Launch the website and promote it to the target audience