**Project Proposal**

Semester: Spring 2025 Section: BSE-4A Team #: 6

**1. Team Lead**:  
Zain Allaudin (23L-3036)

**2. Project Title:**

HireFire

**3. Project Domain**:  
On-Deman Services, Home Maintenance, Job Marketplace and Consultation Services.

**4. Implementation Language**:

Java

**5. Abstract**:  
 The main purpose of designing and developing this system is to provide a better solution to daily life problems of hiring experts for household tasks related to electricians, plumbers, cleaners, gardeners etc. This system will act as a bridge between user and worker allowing both to communicate and negotiate more effectively.

Users will be able to find the suitable worker for their needs by selecting the relevant category, location and time. Moreover, a live consultant could be contacted to give advice on which expert to hire to fix that particular problem.

Users will be able to see reviews and ratings of a respective worker before sending request for appointment. On the other hand, it also helps workers to find jobs more efficiently and quickly. Workers will also be able to accept or reject requests of users, as they will also be able to see their ratings from other workers and their repute. So, no traditional searching and negotiating will be needed.

Alongside household troubles, large scaled industrial level building management challenges like A.C. servicing, painting walls, polishing furniture etc. will also be handled at a reduced price through annual subscriptions.

**6. List of Main Features:**

[6.1] The system shall allow the user to make a customer or worker account for sign up and login.

[6.2] The system shall allow the customer to select their location and category of problem to filter the workers available.

[6.3] The system shall let the customer view the ratings, reviews and available schedules of the desired workers of the relevant category and then request appointment at their desired date and time.

[6.4] The system shall allow the workers to set their desired categories for themselves, schedules and preferred work locations.

[6.5] The system shall allow the workers to accept their desired requests for appointments from customers.

[6.6] The system shall allow customers to contact a live consultant to help themselves understand which worker should they hire for their problem

[6.7] The system shall allow large organizational customers to appoint workers for problems on large scale e.g. servicing air conditioners of the entire building, painting the entire building etc. on a reduced cost through annual subscriptions.

[6.8] The system shall allow discounts to customers if they appoint multiple workers simultaneously in a single day.

[6.9] The system shall allow online transactions as well as cash support.

[6.10] The system shall allow customers and workers to rate and review their experience with each other after each appointment.