A platform of errand delivery Service in the same city based on crowdsourcing model Description

Project:

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Date	Version	Editor	Notes
12.9.2018	V1	Congyu Cai	Finish the first version

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Prepared by: Congyu Cai   **Date: 12.9.2018**

Objective:

The project can help more people to find jobs, make full use of social resources and convert people's fragmentation time into value. For example, unemployed or laid-off workers can re-employ through the platform; UBER drivers can arrange full schedules from take people to delivery packets; white-collar workers and college students can also make use of their spare time to do this part-time job.

Scope:

Product Characteristics and Requirements:

1.Communicate with clients to complete the development of two Android mobile phone software and the development of a web page based management;

2.Android software (deliverymen) has the function of viewing the total orders, accepting the orders, modifying the orders' status and viewing the orders information;

3.Android software (order providers) can publish orders, view orders and view orders' information;

4.Web page management system can manage users and orders (view, modify and delete);

5.Complete the implementation of the software according to the clients satisfaction plan(Gantt and WBS);

6.Record development process and software documentation according to clients satisfaction plan;

7.Communicate with clients by e-mail;

8.Hold a weekly meeting with clients according to the frequency of customer satisfaction to show the progress of the weekly project.

Summary of Project Deliverables

Project management-related deliverables:

1. Business case,

2. Charter,

3. Team contract,

4. Scope statement,

5. WBS,

6. Gantt,

7. Cost baseline,

8. Status reports,

9. Final project presentation,

10. Final project report,

11. Individual reflective reports,

Product-related deliverables:

1. Research reports,

2. Design documents,

3. Software code,

4. Hardware statements,

5. User guides and manuals;

Assumptions:
This project may have some problems, such as some users think that in the process of using, they will think that the app is not safe enough and it is easy to reveal personal privacy.

Cost:
According to the budget estimation, this development process will totally cost about 8800 dollars. The equipment will cost about 250 dollars every year. As for the platform maintenance, it will cost about 150 dollars every year. The tutor guidance fee will cost about 25560 dollars.
As for the financial analysis, we made a financial analysis and our team will able to get

the payback in the third year.

Schedule:

Our project are planned to finish within 6 months and we also plan a gantt chart in detail.