Supplementary Specifications

1   Usability

- Graphics Designs

- UI / UX

- Image or other content

- Content writing

2   Reliability

- Security

- Error handling

- Server optimization

- Location specific domain and sub-elements

- Mail server optimization

- Good end points

3   Performance

- The efficient algorithms

- Less use of 3rd party apps

- Our own resources

4   Supportability

- Cross platform coding

- Support at different merchants

- Pacific supportive domains

- Our own resources

5   Implementation

- PHP

- C#

- MySQL

- Java Script

- Html5 / CSS3 / Bootstrap5

- ec2 instance

- J query

## 6	Hardware Interfaces

- Merchant machines

- Receipt Printer

- Bar-code Scanner

Feature List

- Online laundry service

- Home service / facility
- Tracking system
- Different laundry system provider
- Subscription
- Discount
- Promotion mails
- Urgent services
- Returns
- Insurance
- Online payment services
- COD
- Rider facility
- Self-pick/drop off
- Private clothing privacy

Feasibility

We will be using iterative and incremental approach of scrum methodology. Each iteration will be two to three weeks long.

Producing features using statistical data

We will produce all of the features using statistical data obtained through different survey and from black market. That data will also be used for some other purposes like tagging the target market and the place to start from.

Meeting with Stakeholders

In first iteration, we will complete meeting with stakeholders briefing features and its targeted audience along with all of the marketing strategies. The financial models will also be discussed in detail with stakeholder.

OOAD

In this iteration, we will produce activity diagrams and different diagrams for identifying different objects and methods which will be used throughout the development. We will also produce complete analysis of project in this iteration.

Meeting with development team

In this iteration, the whole design and analysis will be discussed with the development team and the PM will make sure that development team understands well.

Development Phase

In this iteration, the developers will take lead and the maximum iteration time will be taken by the developers to develop the most usable, reliable code for deployment (securities).

Testing Phase

In this iteration, testing of the product will be done and the log sheet will be maintained to send data back to development for taking quick actions. In this iteration we will also include the logs for new features which were discovered later.

Finalizing the project

The development team will again work on project to finalize the product with all of essential work.

Final testing

Final testing will be done and after doing final testing of project. Team will also present final image of product to stakeholders and markets.

Main Activity

1   Use Cases (LSP & LO)

- User will open up the website and sketch the plan/source.

- Sign up/Sign in

- Looking for nearest laundry services provider.

- Searching for available dates at nearest service provider.

- Inputting no of clothes and tagging clothes.

- Washing for response of confirmation from laundry services provider.

- Booking up payments.

- Waiting for pick-up or self-pick/drop off.

- LSP will receive clothes and produces receipt for clients.

- LSP will clean up the clothes.

- LSP will send notification to clients.

- Client will confirm the date to pick up.

- Client will pick up by rider or itself.

- Client will confirm clothes.

- Client will claim insurance in case he/she will not find clothes.

- LSP will get payments.

2

3   Use Cases (Riders)

- Rider will sign up.

- Rider will register his bike.

- Rider will look up for nearest customer looking up for sending clothes.

- Rider will pick up laundry.

- Rider will get location of LSP.

- Rider will deliver laundry at LSP.

- Rider will mark delivery complete.

- Insurance of rider in case of unusual activities.

- Rider will get payment of each individual ride.

3.1) Actors

- Laundry Owner.

- LSP.

- Rider.

- System Administrator.

- Insurance provider.

- System Administrator.

Actors and their goals

Laundry Owner

Goal: The client who will send the boundary for cleaning.

Rider

Goal: Rider will pick up laundry and deliver to LSP.

LSP

Goal: LSP will rate laundry and will clean it and send it back to owner.

Payment Merchant

Goal: Different bankers which will help payment routing through laundry owner to rider to LSP.

Glossary

LSP	It is the abbreviation for laundry service provider. As the word indicts Laundry service provide will be providing services like washing and pressing of clothes.
LO	Laundry owner is user or client who will be going to use our services
Client	Client is also referred as LO
PM	Project Manager

Object oriented analysis and design of

Almaari

Presented to

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ALMAARI

Introduction

This will be first the first web for providing online laundry services targeting especially to hostelers and travelers. It will provide its users facility of picking up dirty laundry and sending it to the nearest laundry service provider and then provider will send back the cleaned laundry to its destination. The payment services will be versatile.

Positioning

The position will be the first in the local consumer market. Its market will be Hostellers, Travelers and Elite class and houses with no and ill females. No doubt market of this project could be more versatile.

Stakeholder descriptions

The stakeholders of this projects are including a software company named as Technercia providing its IT services to the international market. Technercia is helping this project financially whereas other stakeholders, Hannan, Shoaib and Muhammad Zia will be working to get this project through development to deployment. They are PUCITIANS and have been working in market for more than 2 years.

High-level goals

The project is focused to provide facilities to cooperates and local community. This project will facilitate those families which are looking for providing laundry services in community but they don't have space to do so.

User-level goals

To grow the business opportunity for poor families and help the struggling families, travelers and hostellers

Product overview

This product will be introduced in a market where we have a gap of laundry services. It will provide online home laundry services.

Summary of features

It has many features to discuss but summarizing its feature will give us following things:
It will provide home/self-pick/drop off facility for washing laundry with insurance of cloths. It will also provide users online and COD payment services with promotional discounts.