SOFTWARE REQUIREMENT SPECIFICATION

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1. Software Requirement specification (SRS):

1.1. Introduction

To run any kind of sofware, it needs it's environment and tools. Even if one dependency misses then the whole code or software doesn't run.

1.2. Purpose

The main purpose of this document is to let us and reader know what are required to run Prashnottar.

1.3. Overall description:

1.3.1. Product perspective:

Prashnottar is an android app which is for students studying from class 8 to 12. Here user would be resgistering to the application and log in and then choose a class. After choosing a class user would have to choose a subject and then chapter. After clicking till that, they would be taken to the post section where they could ask question and answer the question. Also they would be allowed to answer to others' post question.

1.4. Specific requirements:

1.4.1. Interface requirements:

Talking about the interfaces, there will be interface for buyer, seller and admin where seller post the necessary details, admin controls the databases and other requirements, and buyer can view all the appliances provided there. A seller can also view all the appliance like buyer. Here buyer and seller acts like end-users and admin controls all the system of the application.

1.4.2. Hardware requirements:

As for developing a web application we only need few hardware materials. Some hardware requirements are:

- ➢ Laptop is required which includes monitor, CPU requirements, mouse, keyboard, etc.
- ➢ Fast internet access.
- ➢ Android phone.

1.4.3. Software requirements:

To develop and run the application, it also needs software materials. Some software materials needed are:

- ➢ Visual code as IDE
- ➢ Dart & PHP programming language
- ➢ Laravel framework
- ➢ Flutter framework

1.4.4. Functional requirements:

This part will explain maximum features of the system. Some of the features a user will see in the system are listed below:

1. Register
2. Log in
3. Choose class
4. Choose subject
5. Choose chapter
6. Ask question on a post
7. Answer the question
8. Like
9. Edit/delete posts
10. Edit user profile.