

E-Gram Seva

# Review: System Requirement Specifications v1.0

Team 22

April 9, 2013

## REVISION HISTORY

Version	Author	Date
Version 1	Karan Makim, Surbhi Singhal, Biman Gujral	February 16, 2013
Version 1 Review	Krish Mahajan, Sahil Sikka	February 17, 2013
Version 2	Surbhi Singhal	April 9 ,2013

## Anomalies Identified

### 1. Scope

- Our web based application aims to provide agriculture related news like prices of grains, weather forecast and health-care updates as well as health regarding queries.
- Data will be extracted from newspaper sites and the websites relevant to information.
- The format of the website is such that it displays information according to subscribers specific needs. This feature has not been implemented.

#### 1.7.1 Tools

- XAMPP is not used for mySQL database , instead WAMP server is used.
- Ozeki is not used as SMS gateway, instead Diafaan is used.
- Windows Task Scheduler is used for scheduling the various components of the software.

#### 1.7.2 Technologies

- PHP: for backend coding

### 2.7 Assumptions

- Add the assumption that our source website does not fail or it is updates regularly.

### 3.4 Forgot password

- The user needs to enter his/her mobile number on which a new password will be sent. The old password will be sent to the user via SMS.

### 3.6 Manage Subscriptions

- Pre Condition is not necessarily to be logged in to the website. The user can edit subscription via sms by sending REG followed by his new subscription.

### 3.7 Language

- The content of the website will be displayed in English and the messages will be sent in Hindi language.

### **3.9 Added Feature- Deregister from the website.**

When the user sends SMS UNREG from his mobile, then the user account is deleted. Also, when in Edit Subscriptions tab, user does not check any box of category then the user account id deleted from the database and the user is deregistered from the service.

### **4.1 User Interface**

- The results/articles/data pertaining to the user's subscriptions will be displayed completely on the main page of his/her account. The user page does not depend on his/her subscription.
- The website is multilingual. This feature has not been implemented, the website will be In English language.
- The SMS content will be in the native languages and sent according to the respective subscriptions. The SMS will be sent in Hindi language.

### **4.2 Hardware Interface**

- A registered sim is not used. A D-Link modem is used instead.

### **5.2 Maintainability**

- Some alternative source of website will not be included as per our assumption that our current source is unfailling.

### **5.3 Reliability Requirements**

- The information is gathered from authenticated sites not from updated journals.

### **6.4 Traceability Matrix**

- The traceability matrix is not correct. Replace it.