

Group-8 TestCases

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1) • Name of what is being tested

- MAPs
- **Input arguments**
 - Click on maps option in navigation bar
- **Expected output**
 - Show the maps of nearby transport means or hospitals or farms or households as popped by the user.

2) • Name of what is being tested

- Wells
- **Input arguments**
 - Click on Farmers option on the navigation bar.
- **Expected output**
 - Show the location of the nearest wells to the farm of the farmer, details of the wells like water level, lat,lon of the location of wells.
 - When clicked on these pop-ups, graph showing water yield vs datetime, photos, audioclips.

3) • Name of what is being tested

- Weather information and predict weather
- **Input arguments**
 - Click on weather info option in the sub-menu of farmers on the navigation bar.
- **Expected output**
 - Show the current weather details.
 - Show the predicted weather details of the next day if clicked on predict weather.

4) • Name of what is being tested

- Market rates and show statistics of variation of market rates of vegetables day by day.
- **Input arguments**
 - Click on market rates option in the sub-menu of farmers on the navigation bar.
- **Expected output**
 - Show the market rates for the yield of farmers in the market.
 - Show graph of variation of market rates of vegetables day by day.

5) • Name of what is being tested

- Get favorable crops to grow in each season and details of each crop.
- **Input arguments**
 - Click on crops option in the sub-menu of farmers on the navigation bar.
- **Expected output**
 - Show the favorable crops to grow in each season and details of each crop when clicked on the link of that particular crop.

6) • Name of what is being tested

- Get education details of the people of that village.

• Input arguments

- Click on education option in the sub-menu of school on the navigation bar.

• Expected output

- Show the graphs related to education. For example, graph showing number of graduates passed out each year as a positive indication of development.

7) • Name of what is being tested

- Create/Save/edit personal notes.

• Input arguments

- Click on notes option in the sub-menu of school on the navigation bar.

• Expected output

- Enable the UI that facilitates the user to create a new notes, save the notes, or edit an existing notes.
- Ensure that the user is a student who has logged in to the website before doing this task.

8) • Name of what is being tested

- Get support from the public or answer the prevailing questions/try to solve problems faced by the villagers.

• Input arguments

- Click on Support Us on the navigation bar.

• Expected output

- Enable the UI that facilitates the user to post a problem or answer/comment a problem.
- Ensure that the user has logged in to the website before posting a problem.

9) • Name of what is being tested

- Login / Signup

• Input arguments

- Click on Login/Signup on the navigation bar.

• Expected output

- Enable the user to login or signup into the website.