

# Railway Crossing Status

1. User visits the registration page.
2. User fills out the registration form with details like username, password, email, etc.
3. Upon form submission, the data is sent to the server for processing.
4. The server validates the input and inserts the user's information into the database if valid.
5. User visits the login page.
6. User enters their username and password.
7. The server validates the login credentials.
8. If valid, the user is redirected to the user's dashboard.
9. Search for railway crossings by name or address.
10. View search results in a box format.
11. Add a railway crossing to their favorites list.
12. View their favorite crossings.
13. Admin visits the admin login page.
14. Admin enters their admin credentials.
15. The server validates the admin credentials.
16. If valid, the admin is redirected to the admin dashboard.
17. Add a new railway crossing.

18. Update details of an existing crossing.
19. Delete a crossing from the database.
20. Search for crossings (similar to the user).
21. When a user or admin initiates a search, the server processes the search query.
22. The server fetches relevant data from the database and sends it to the user interface for display.
23. When a user selects a crossing and clicks "Add to Favorites," the server adds the crossing to the user's favorites list.
24. The admin accesses the "Add Crossing" page and fills out a form with details of a new railway crossing.
25. The server validates the input and inserts the new crossing information into the database.
26. The admin selects a crossing to update and is redirected to an update form.
27. The admin modifies the details and submits the form.
28. The server updates the crossing information in the database.
29. The admin selects a crossing to delete.
30. The server removes the crossing from the database.
31. Users and admins have the option to log out, which ends their session and redirects them to the login page.