

# Weather on the Way

This Application provides a route map along with weather information (throughout the route) as per user input.

Users will be provided with an interface where they can provide Source and Destination data. These fields will be internally sent to business tier and then forwarded to Google MAPS API and Weather API services to get the route map and weather information. This response information will be cached into a database for reducing response time, costs and improving performance. Finally the Processed data will be displayed to user in a user-friendly page.

In this multi-tiered distributed application Presentation tier will be designed using HTML, CSS, JS. Application tier will be designed using Spring, JAVA, Rest web services, Google maps API, Weather API. Persistence tier is designed using MySQL database.