

Introduction

GoBike Boulder is a web-based application and the purpose of the Go Bike Boulder is to provide a custom bicycle routing website. It also facilitates different survey forms.

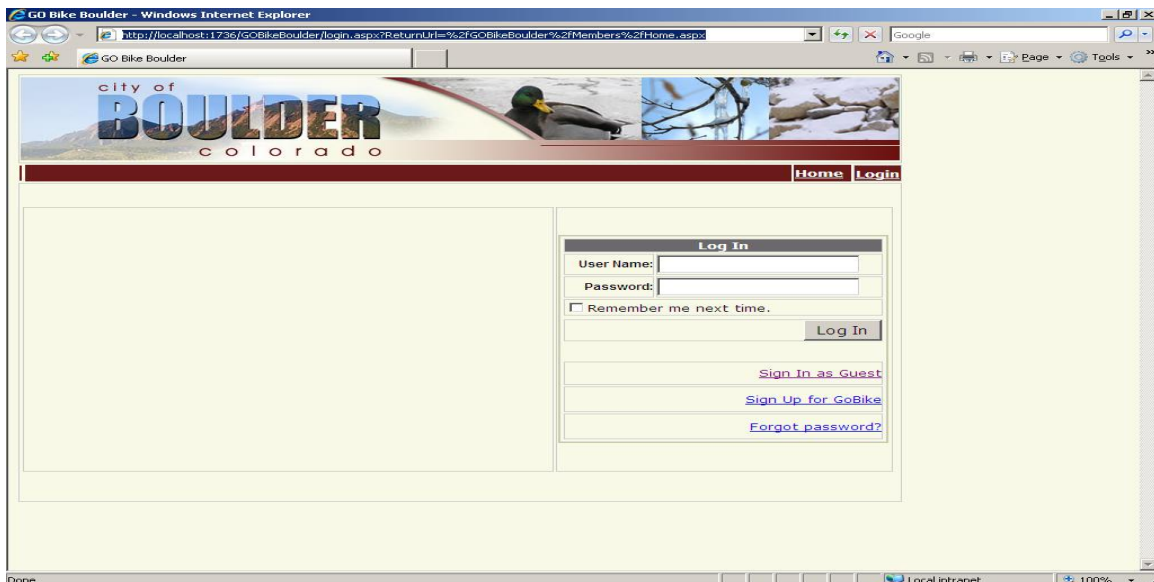
The total Go Bike Boulder package has three modules

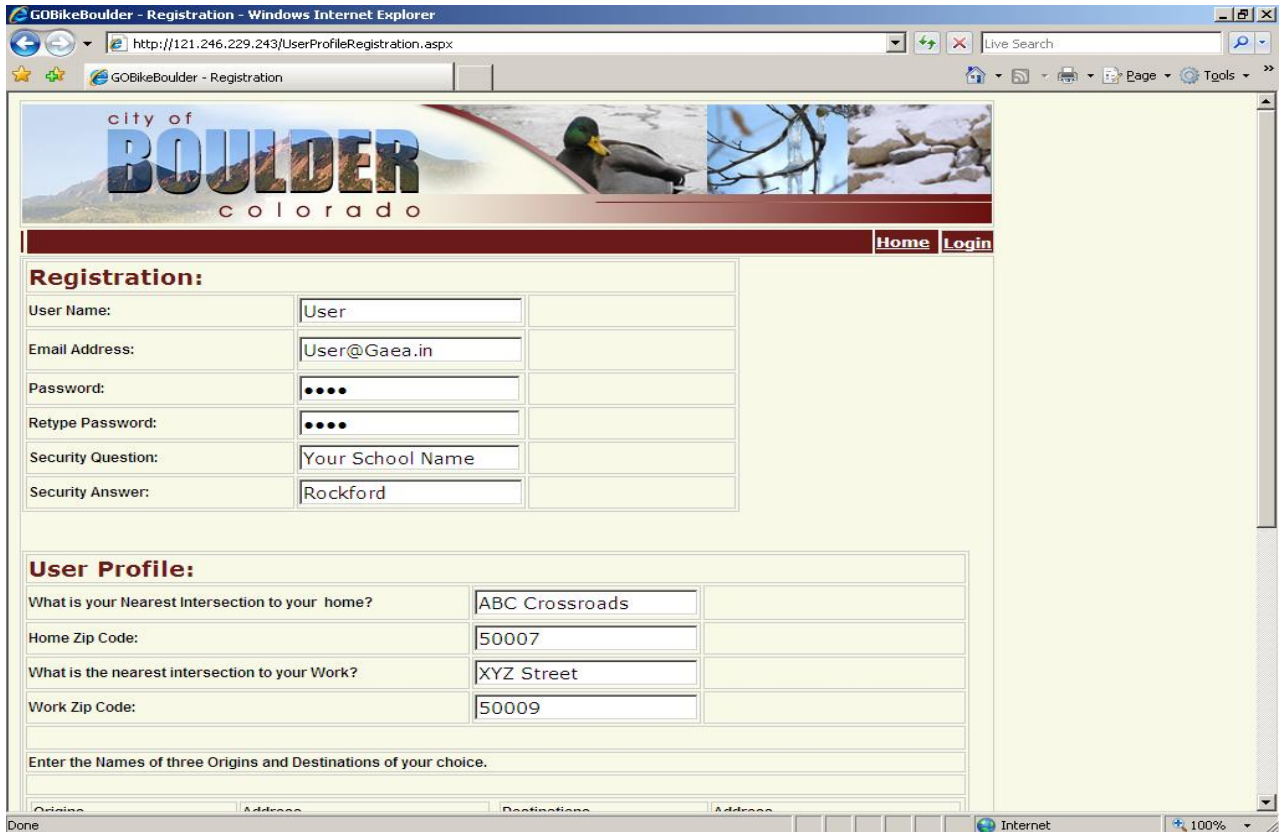
Membership
User Survey
Auto Emailing

Features/Functionalities

The Go Bike Boulder has a set of web interfaces that should provide a User survey forms. It will perform the necessary business rules validations. The following are the functionalities to be tested.

- Login Page
- Creating User
- User Survey
- Follow up survey
- Auto Mailing
- Change Password
- Retrieve Password





The screenshot shows a web browser window titled "GOBikeBoulder - Registration - Windows Internet Explorer". The address bar shows the URL "http://121.246.229.243/UserProfileRegistration.aspx". The page features a header for the "city of BOULDER colorado" with a navigation bar containing "Home" and "Login" links. The main content area is divided into two sections: "Registration:" and "User Profile:".

Registration:

User Name:	<input type="text" value="User"/>
Email Address:	<input type="text" value="User@Gaea.in"/>
Password:	<input type="password" value="••••"/>
Retype Password:	<input type="password" value="••••"/>
Security Question:	<input type="text" value="Your School Name"/>
Security Answer:	<input type="text" value="Rockford"/>

User Profile:

What is your Nearest Intersection to your home?	<input type="text" value="ABC Crossroads"/>
Home Zip Code:	<input type="text" value="50007"/>
What is the nearest intersection to your Work?	<input type="text" value="XYZ Street"/>
Work Zip Code:	<input type="text" value="50009"/>

Enter the Names of three Origins and Destinations of your choice.

Origins	Address	Destinations	Address

Auto Emailing

This function queries the 'EmailingJobs' table for 'MailingTime' field less than the current time and mails all the users who's mailing time is less than the Current time.

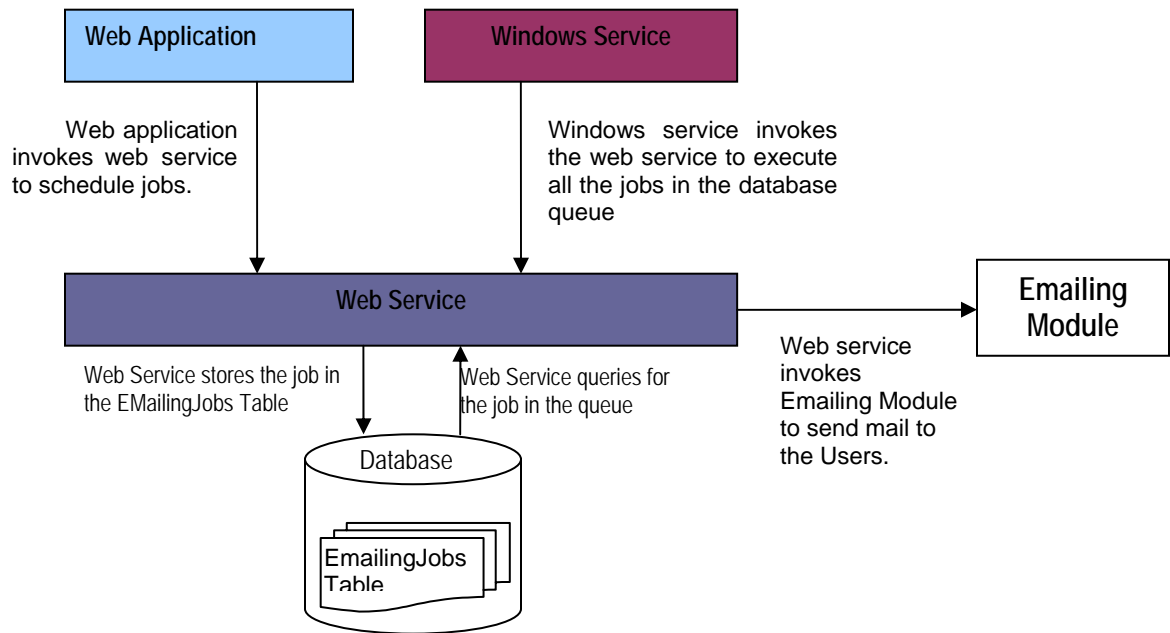


Fig: Scheduling of Email Jobs.

Test Environment

Hardware

- Windows NT/2003 Server with CPU P IV or above
- 512 MB of RAM or greater.
- Intel Pentium Processor.
- Internet

Software

- Windows 2003 server
- Net Framework 2.0(ASP.net and C#)
- SQLServer Express Edition
- IIS 6.0
- IE 6.0