Software Requirements Specification Template

Indian Student Association - NMWSU

Software Requirements Specification

Version – 1.0

Tuesday, June 9, 2020

Team Members:

Bharat Reddy Male

Bhavya Deepthi Gorrepati

Mahalakshmi Kongari

Sai Jyothsna Mathi

Jeevan Reddy Mure

Dheeraj Edupuganti

Submitted in partial fulfilment

Of the requirements of

CSIS 44-691 Graduate Directed Project 1

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Description** | **Author** | **Comments** |
| June’09,2020 | Version – 1.0 | Bharat Reddy | Initial Document |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Signature** | **Printed Name** | **Title** | **Date** |
|  |  |  |  |
|  |  |  |  |

**Purpose:**

Indian Student Association – NWMSU is a web-based application. The purpose of this document is to present a detailed description oftheIndian Student Association – NWMSU, a website that is intended to help the Indian community studying at Northwest Missouri State University. This website will be used to inform the community about the events being held by ISA, the team will be able to better manage the requests of the students and have a better interaction with them.

**Specific Requirements:**

The application when accessed should return basic information about the University and the Organization as its home page. The page should contain a navigation bar that has an ISA logo and Northwest Missouri State University logo to the left and links to:

* Home
* Events
  + Upcoming events
  + Past events
* Services
  + Membership
  + Pickup
  + Temporary Accommodation
  + Post Arrival checklist
  + Pre Arrival checklist
  + Volunteer for pickup
* Help
  + Contact us
  + Alumni
  + FAQ
* Admin Login

1. **Home:** This should be the main page that should be returned when the application is accessed. This page should contain a carousel of Indian culture as its background. The carousel should be followed by information about the college and the organization. The footer should contain links to social media profiles of the organization and the university, etc.
2. **Events:** This page displays past and upcoming events held by team ISA. The navigation bar for “events” contains a sub-menu of links to past and upcoming events.
   1. The past events page returns the details, sponsors, and images captured during a past event.
   2. The upcoming events page has details about the upcoming events that are being hosted by ISA.
3. **Services:** The user will be provided forms to fill in their details for pickup, membership, temporary accommodation, and volunteer pickup. The data inputted in the forms will be stored at a central database for CRUD operations.
   1. Pickup form: Users need to fill in their details like the first name, last name, contact no, from, to, time of arrival, number of baggage.
   2. Membership form: Users need to fill in their details like the first name, last name, contact no, address, email id, degree, gender.
   3. Temporary Accommodation: Users need to fill in their details like first name, last name, contact no, number of days required, gender.
   4. Volunteer pickup: Users need to fill in their details like the first name, last name, contact no, number of baggage allowed.
   5. Pre Arrival checklist provides necessary information and tasks to be completed by a student before they arrive at the university.
   6. Post Arrival checklist provides necessary information and tasks to be completed by a student after they arrive at the university.
4. **Help:** The user will be provided with links to pages for contact us, alumni and FAQ’s
   1. Contact us: This page provides contact information about the current ISA team and a short description of them.
   2. Alumni: This page provides details about the ISA alumni. This would help students get to know about their seniors and their experience at the university.
   3. FAQ: This page contains frequently asked questions and answers to them.
5. **Admin Login:** This functionality is only intended for the ISA team for managing the application. Post login, the team will be provided with functionalities like:
   1. View pending pickup requests.
   2. Add a new upcoming event.
   3. Update the past events.
   4. View pending temporary accommodation requests.
   5. Display a list of volunteers available for pickup.
   6. Update the help menu.