**Southern Alberta Institute of Technology**

**Object-Oriented Software Development (OOSD) Program**

**PROJ 207 - Threaded Project, Part 1**

Group #5

Authors:

Daniel Palmer

Justin Molnar

Marat Nikitin

Shifa Malik.

Calgary, December 2021

**CONTRIBUTION OF INDIVIDUAL TEAM MEMBERS**

**Daniel Palmer:**

* was the de-facto tech lead of the group: went through the process of setting up and maintaining the Git repo for the length of the project, as well as ensuring everyone understood how to use it; taught the group thoroughly how to use Git, techniques like branches, rebasing and pull requesting; defined our scope, our end goal of what we needed the product to look like, and how we needed it to function; with this end goal created, was able to break down the tasks and delegate the work to everyone in the group; while assigning tasks, made sure everyone got chance to work on all aspects of the project while taking advantage of individual strengths of team members;
* created the index.js file that acted as the server for the site, which handles serving web pages and files to the pages upon “Get” request, and logged data from forms on “POST” request;
* set page routing for the server, serving pages when paths are requested, and errors when needed;
* created the customer registration system for the website, allowing users to create an account and have the account information saved to the database;
* created a customer login system to build implemented registration system, allowing users to sign in with the email and password used when registering;
* created the ordering system that allows a user to place orders for travel packages when signed in. These orders are logged to the database when created and can be viewed under the customer’s profile;
* had several meetings on MS Teams helping the group #1 with their Threaded Project tasks;
* actively participated in all our group’s numerous meetings & discussions, many of them on weekend days;
* delivered part of the final presentation.

**Justin Molnar:**

* sorted Agents by first name in contact page with SQL statement;
* built Head, Header, and Footer Partials;
* put Head, Header, and Footer Partials on each page to clean up code, reduce duplication, and make so we only had to update things in one place;
* refactored register.ejs into a table from a list built by Daniel and styled/standardized with css;
* expanded on and standardized Marat’s styling of packages.ejs;
* styled/standardized order.ejs and added image;
* built index.ejs homepage, Added carousel, hero button and text with JS;
* styled index.ejs with text, images and testimonials;
* styled/standardized customerhome.ejs from raw data pulled from DB by Daniel;
* built customerhome.ejs tables using ejs scriptlets;
* helped Shifa Pull in DB info via SQL and EJS on contacts.ejs;
* styled/standardized contact.ejs tables;
* added a second export function to dateFormatting.js for customerhome.ejs booking info;
* built carousel.js to control hero carousel, text and button;
* did Lions share of styling, standardization, and responsive design of every page via css and html tags (and some JS);
* built carousel.css, customerhome.css, headfoot.css, index.css, register.css and heavily altered, maintained and standardized all other css files;
* volunteered for role of design/creative/front-end lead;
* built responsive top-bar navigation, on small screens the menu vanishes and is replaced by a hamburger menu;
* utilized mobile first responsive design across entire website;
* all used colors and fonts are variables only found in index.css, making for easy customization across full website without having to sift through the css;
* designed Website palette, picked fonts and added all images;
* programmed in a logical, readable way in html, css and JS utilizing indents, comments and white space;
* used variables in css and JS where applicable for readability and ease of changing/updating code;
* helped Shifa understand how to pull in DB information for contact page and node assignments;
* attended and actively participated in all group meetings for this project as well as assignments for 216;
* completed tasks in a timely manner so we could move forward on pace;
* delivered part of the final presentation.

**Marat Nikitin:**

* created packagesmysql.ejs, packages.css, dateFormatting.js files, added code block for displaying the packages page in the main index.js file;
* actively participated in all our group’s numerous meetings & discussions, many of them on weekend days;
* updated and expanded the packages table of the travelexperts.sql database;
* initiated a WhatsApp chat for the group for effective communications;
* consolidated group home assignment files for the Project Management course (allowed more time for the Threaded Project to other team members);
* added meta description tags to .ejs files, added or updated general comments at the top of most files;
* consolidated this file;
* created the final PowerPoint presentation;
* delivered part of the final presentation.

**Shifa Malik:**

* created contact.ejs file, added code block for displaying the contact page in the main index.js file;
* actively participated in all our group’s numerous meetings & discussions, many of them on weekend days;
* learned and worked with a version control system (Git);
* was actively involved in the building process by developing the “contact page” of the website;
* contributed to the content writing for the contact page of the website;
* worked with HTML, CSS, JavaScript, Node.js and MySQL database;
* organized and participated in demo presentation before the final presentation;
* delivered part of the final presentation.