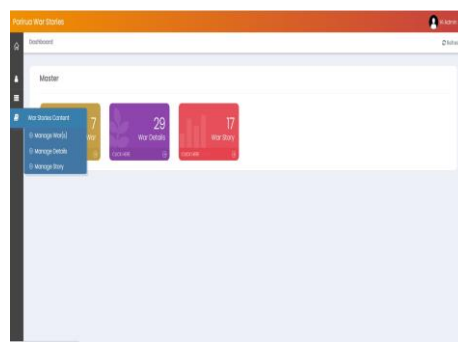
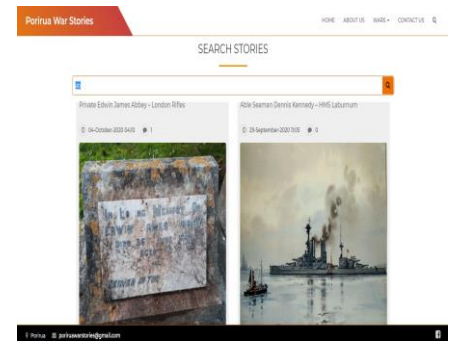




Homepage



Admin Panel



Search Functionality

INTRODUCTION

The Porirua war stories is the website of stories of servicemen and women from Porirua who fought for the nation. The author of this website intends to share the stories gathered through meaningful research where the possible families provide the input, mainly photos to go with the stories.

The purpose of the Porirua War Stories project was to give the website a modernized look to help capture the war stories, a dynamic website with a search facility that is easy and fast to use across multiple variables, an improved database storage, frequent admin for easily add, update, and delete the stories by using the admin panel, and links website with social account, so its message can be widely visualised.

DEVELOPMENT

The Porirua war stories project is developed with OpenUP methodology. According to the Inception phase, we have gathered requirements and prepared a business proposal which describes in depth, how the project is going to be commenced.

After the business proposal, we worked on the system analysis and design section, in which we analysed the project requirements clearly and created a Use Case diagrams for both frontend and backend of the site.

After that we presented two wireframes to the client which will help them to understand how the website will look. The client has approved one of them. These were all part of the Elaboration phase.

After the client has approved the wireframe, we then turned the wireframe into a high-fidelity

design that shows exactly how each page of the website will look. We set the wireframe of the frontend and designed Homepage, About Us, Wars (display the war category and story), Contact us and Search.

After that we prepared the database in SQL Server Management Studio that includes tables and stored procedures. We developed the website in ASP.NET (C#) using .NET Framework, Visual Studio 2017. We developed a Login page to access the backend admin dashboard that displays the total number of added records. It also includes the Manage Admin (can add another admin), Manage About Us, Manage Wars, War Details, and War Story where each page have a search facility. We used manual testing to test the website. We prepared the test plan and test cases for both frontend and backend. The website design, development, and testing were part of the construction phase.

The client handover and website hosting are the part of the transition phase. We suggested the hosting options to the client and that decision is pending till date.

CONCLUSION

From the above explanation, it can be said that we fulfilled all the essentials of the Porirua war stories project on time which makes our client satisfied.