

COSC4P02 Software Engineering 2

Chatbot for Canada Summer Game and Brock University

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1 Introduction

The information and relationship between the Brock university and Niagara 2022 Canada summer game.

provide some info about our chatbot for that.

2 Objectives

2.1 Goal

what does the chatbot provide. (good UI, excellent user experience...some of our function such as provide a way to connect with real representative....and so on)

2.2 Importance

why is chatbot important? (problem and we can solve that) For example... time zone, some tourists from different country want to travel Niagara region and interested in Summers Game, but they can not contact the real representative in regular working hour because of the different time zone. Chatbot can help them to get info immediately. etc...

2.3 Overall description

what is the chatbot about?... A description of what a chatbot is has been provided from Wikipedia [2]:

“Chatbots are used in dialog systems for various purposes including customer service, request routing, or information gathering. While some chatbot applications use extensive word-classification processes, natural language processors, and sophisticated AI, others simply scan for general keywords and generate responses using common phrases obtained from an associated library or database.”

2.4 software engineering process

detail about: Software specification - defining what the system should do;

Software design and implementation - defining the organization of the system and implementing the system;

Software validation - checking that it does what the customer wants;

Software evolution - changing the system in response to changing customer needs.

using the Scrum model...(detail)

3 Version Release

about the github.....

4 Timeline

Table 1: Important Duedate

Stage	Title	Due date
Stage 1	Proposal	Jan 17,2022
Stage 2	Product Backlog and Sprint Backlog	Jan 24,2022
Stage 3	Progress Reports 1	Feb 28,2022
Stage 4	Progress Reports 2	Mar 28,2022
Stage 5	presentation	—
Stage 6	final demonstration	april 18-30

Design and implementation with start from January 24 until March 21, partial testing will be held during this period.

5 Team meeting

discussing in the first meeting.....