

Sprint	Product back log	Task	Assignee	Status
Sprint 1 (Sept. 30 to Oct. 12)	Registration page: As a University of Regina front desk employee, I want to register an account with a valid @uregina.ca email, employee ID, name and password so that I can log in. An error will be given if information is not provided correctly.	Creation of registration page with template and styling; Connection to Firebase auth and Firestore for user authentication and database. Creation of security features such as valid uregina email and 9 digit ID number.	Bernadette Veninata	Done
	Registration page: As a University of Regina student, I want to register an account with a valid @uregina email, student ID, name and password so that I can log in. An error will be given if information is not provided correctly.	Creation of registration page with template and styling; Connection to Firebase auth and Firestore for user authentication and database. Creation of security features such as valid uregina email and 9 digit ID number.	Bernadette Veninata	Done
	Log in page: As a University of Regina front desk employee, I want to log in to my account with a valid @uregina.ca email and password so that I can access my employee dashboard. An error will be given if information is not provided correctly.	Creation of log in page with template and styling; Connection to Firebase auth and Firestore for user authentication and database. Creation of security features such as valid uregina email and 9 digit ID number.	Bernadette Veninata	Done
	Log in page: As a University of Regina student, I want to log in to my account with a valid @uregina.ca email and password so that I can access my student dashboard. An error will be given if information is not provided correctly.	Creation of log in page with template and styling; Connection to Firebase auth and Firestore for user authentication and database. Creation of security features such as valid uregina email and 9 digit ID number.	Bernadette Veninata	Done
	Development Environment	Set up VS Code with Vetur, ESLINT, BABEL, and VS Live Share extensions. The Zhs Unix shell will allow for shell scripting to connect with Firebase CLI.	Bernadette Veninata	Done
	Creation of all preliminary diagrams	Deployment diagram, Activity Diagram, Sequence Diagram, Use Case Diagram, Class Diagram	Bernadette Veninata	Done
	Setting up of Jira and Github	Entering issues into Jira, setting up project board, entering in the risk and priority of each issue. Creating Github repository and committing above code to Github with git.	Bernadette Veninata	Done
	Completion of Project Proposal by Sprint 1 Date		Bernadette Veninata, Zakiyyah Noorally	Done
	Creation of Presentation	Putting all above information into slides with template and presenting	Bernadette Veninata, Zakiyyah Noorally	Done

Sprint 2 (Oct 5. to Oct 26)	Student dashboard: As a University of Regina student, I want to access my student dashboard so that I can view/cancel my appointments, and use the ChatBot AI.	Redirection of students to student dashboard. Display user's full name and role (student) on dashboard. This issue relates to template of dashboard and will later contain appointment viewer and ChatBot (see below).	Bernadette Veninata	Done
	Employee dashboard: As a University of Regina front desk employee, I want to access my employee dashboard so that I can view/cancel my appointments and live chat requests.	Redirection of employees to employee dashboard. Display user's full name and role (employee) on dashboard. This issue relates to template of dashboard and will later contain completed appointment viewer (see below).	Bernadette Veninata	Done
	Employee form: As a University of Regina front desk employee, I want to be able to fill out a form outlining my contact information, role and department/faculty so that students can make an appointment with me.	Create form form employees to fill out their contact information and job description. Store this data in the database to be later displayed to students.	Bernadette Veninata	Done
	Forgot my password: As a University of Regina student, I want to be able to change my password (have a 'forgot my password' feature) so that I can maintain a level of privacy of my account and avoid the risk of being locked out.	On login, provide forgot my password option. In this way, students will be redirected to the forgot my password page where they will insert their email address and be able to reset their password.	Bernadette Veninata	Done
	ChatBot AI: As a University of Regina student, I want to use the ChatBot AI in order to receive answers to general inquiries, book appointments with front desk staff, and send live chat requests.	Create a ChatBot on the Dialogflow Console Connect it to Firebase Cloud Functions (NodeJS) Interact with it from frontend Vue app	Bernadette Veninata	Moved to Sprint 3
		Populate Chatbot with potential questions from users, and data that the ChatBot may respond with.	Zakiyyah Noorally	50% Done (Moved to Sprint 3)
	Organization of Jira	Split backlog issues into Sprints with dates, updated sprint 2 project board.	Bernadette Veninata, Zakiyyah Noorally	Done
	Prepare test cases for initial implementation	Test cases created for Registration page, Log in page, Forgot password page, and overall template. (Expected results users should experience when using the application).	Zakiyyah Noorally	Done

	Complete initial testing and provide feedback to Bernadette	Complete testing for: Main landing page Login Signup Forgot Password	Zakiyyah Noorally	Done
	Begin Project Report	Review project outline and prepare template accordingly	Zakiyyah Noorally	5% done, template created
Sprint 3 (Oct. 26 to Nov. 9)	Appointment creation page: As a University of Regina student, I want to be able to search front desk employees so that I can view who is available (to send a live chat request) and who is in session (to book an appointment with at a later time).	Students will have the ability to search front desk employees and view which employee is available (to send a live chat request) and who is in session (to book an appointment with at a later time).	Bernadette Veninata	Done
	Appointment creation page: As a University of Regina student, I want to be able to see all available appointment dates and times of front desk employees so that I can schedule a live chat with them.	Students will be able to view list of employees, select employee and view a list of their available appointment times. Student may select available appointment time to create appointment.	Bernadette Veninata	Done
	Live chat request: As a University of Regina student I want to be able to send live chat requests to employees so that I can request to live chat with them.	Student will have the ability to send a live chat request to online, available employees. Employees will receive this notification on their dashboard and have the ability to accept or deny it.	Bernadette Veninata	Done
	ChatBot AI: As a University of Regina student, I want to use the ChatBot AI in order to receive answers to general inquiries, book appointments with front desk staff, and send live chat requests.	Initial set up of Chatbot (Cloud functions and Dialogflow) and list of potential questions/intents and prompts to begin populating into Dialogflow	Bernadette Veninata, Zakiyyah Noorally	Done
	Testing Part 2: Test the Dashboards and New implementation	Test cases created for Employee form and appointment form data (Expected results users should experience when using the application).	Zakiyyah Noorally	Done
Sprint 4 (Nov. 9 to Nov. 18)	Live chat view: As a University of Regina front desk employee, I want to be able to have my live chats end automatically (with a timer) by 1 minute before my next appointment, so that my appointments do not run over time.	Set up timer which will end chat 1 minute before half hour mark.	Bernadette Veninata	0% Done (to be completed by Nov. 18)
	Live chat view: As a user of the application, I want to be able to send and receive attachments while live chatting, so that I can provide further information.	Create file upload component which will accept certain file types within our live chat page.	Bernadette Veninata	50% Done (to be completed by Nov. 18)

	Live chat view: As a user of the site, I want to be able to live chat with front desk employees who I have a booked appointment with, or an accepted live chat request with, so that advising may take place.	Creation of individual live chat rooms, with link to live chat available for current appointments on user's dashboards. Store live chat data in firestore database.	Bernadette Veninata	50% Done (to be completed by Nov. 18)
	ChatBot AI: As a University of Regina student, I want to use the ChatBot AI in order to receive answers to general inquiries, book appointments with front desk staff, and send live chat requests.	Connect dialogflow to cloud functions in the application	Bernadette Veninata	50% Done (to be completed by Nov. 18)
		Finish populating questions/intents and prompts into Dialogflow	Zakiyyah Noorally	50% Done (to be completed by Nov. 18)
	Complete rough draft of project report		Zakiyyah Noorally, Bernadette Veninata	25% Done (to be completed by Nov. 18)
	Testing Part 3: Test the appointment creation features	Test cases created for appointment form (selecting date, time, appointment details), ensuring it is updating in the database and displaying on the user's dashboards.	Zakiyyah Noorally	5% Done (to be completed by Nov. 18)
Project Board: https://cs-476-project.atlassian.net/jira/software/projects/C4P/boards/1 Project Backlog: https://cs-476-project.atlassian.net/jira/software/projects/C4P/boards/1/backlog Project Sprint Report (Select Sprint #): https://cs-476-project.atlassian.net/jira/software/projects/C4P/boards/1/reports/burndown?source=sidebar				
Github Page: https://github.com/bernadetteveni/CS-476-Project				