

International School

**Capstone Project 2**

CMU-SE 451

**User Story**

**Version 2.0**

**Date: 30/03/2021**

**ViVu - The smart travel system supports with chatbot and short video social network**

**Submitted by**



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**PROJECT INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project acronym** | ViVu | | |
| **Project Title** | The Smart Travel System Supports With Chat Bot And Short Video Social Network. | | |
| **Start Date** | 22 Feb 2020 | **End Date** | 30 May 2021 |
| **Lead Institution** | International School, Duy Tan University | | |
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**REVISION HISTORY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Comments** | **Author** | **Approval** |
| 1.0 | 09/09/2020 | Initial Release | All members |  |
| 1.1 | 20/10/2020 | Update after review | Tuan, Loc |  |
| 1.2 | 04/03/2021 | Update 4,5 | All members |  |
| 2.0 | 30/03/2021 | Update Version 2 | All member |  |

**TABLE OF CONTENTS**

[**1. Introduction**](#_y82q7p6f4io7) **6**

[**2. User Stories**](#_3j2qqm3) **7**

[2.1 Sprint 1](#_79qcmnpypw46) 7

[2.1.1 Login on mobile application](#_1oerbj3ddgm6) 7

[2.1.2 Register on mobile application](#_d2g0i7ueatif) 8

[2.1.3 Forgot password on mobile application](#_4oegkg58fgqh) 8

[2.1.4 Logout on mobile application](#_5fhde68jcg0j) 9

[2.1.5 View tour list](#_cltwv0r9rf2g) 10

[2.1.6 View detail tour](#_5d6jzqvp30sk) 10

[2.1.7 Chat with Chatbot](#_9u2a2q9u480y) 11

[2.2 Sprint 2](#_kzm9yswlq1iu) 11

[2.2.1 Book tour](#_vpdka1x25v9s) 11

[2.2.2 View shopping cart](#_rv5e2g7wmb46) 12

[2.2.3 Pay for tour](#_s0pwiu98giew) 13

[2.2.4 Chatbot suggest tours, tourist attractions](#_xk13q418c2wl) 14

[2.2.5 Search tour in app](#_3bpn6748iz4q) 14

[2.2.6 Find tour by chatbot](#_uivq81ow93lr) 15

[2.2.7 Receive notifications](#_wwh3bjubr8ae) 15

[2.3 Sprint 3](#_z06ysxprncs5) 16

[2.3.1 Login on web](#_xi95ia1uke4l) 16

[2.3.2 Logout on web](#_xrmfywoq88ig) 17

[2.3.3 View list tour on website](#_fgmjbzscsag4) 18

[2.3.4 View tour detail on website](#_13k2mgkp7hx8) 18

[2.3.5 Suggest tour schedule for tourist](#_hga1ycg0yhr8) 19

[2.3.6 Send email to invite a staff or manager](#_4t729uxkbg4o) 20

[2.4 Sprint 4](#_7mrsxy59jr89) 22

[2.4.1 Manage promotions](#_klatk23pfadg) 22

[2.4.2 Manage tours](#_amozjfvu10fc) 23

[2.4.3 Manage users](#_b191e8n31tow) 23

[2.4.4 Integrate weather data for chatbot](#_6wmgk44fsn18) 24

[2.4.5 Change User Profile on app](#_y6x5uyfbzt96) 25

[2.5 Sprint 5](#_2tbv2ko1xewf) 26

[2.5.1 View promotion](#_wutm4xwlqqd5) 26

[2.5.2 Chat with chatbot on website](#_c6g9xnkrc632) 26

[2.5.3 Check paid tour](#_25upm1oktz26) 27

[2.5.4 View the tours that on are most interested](#_14sixqqx5p03) 27

[2.5.5 View report from tourist](#_edaj1fgj66kg) 28

# **1. Introduction**

In software development, a User Story is one or more sentences that describe the natural language (not the technical language) or the business language of the end user or system user to record. what users need to do or not do their job or duty. User stories are used in methods such as Agile software development as the basis for defining system functions such as business development and to facilitate management of requirements. Help yourself know "who", "what" and "why" in a short, simple request, often limited only by details that can be written on a piece of sticky note or scrap paper. small.

User stories written by business users are the primary way of users because they understand most of the system's processes, workflows and functions so it is working right now. User stories can also be written by Dev to make non-functional requirements (like security, performance, quality, etc.).

* 1. **Purpose**
* Provide a prioritized features list, containing a short description of all functionality desired in the product.
* Lists everything that the product owner and Scrum team feels should be included in the software they are developing.
  1. **Scope**
* Write all the user’s requirements.
* Lists some main functions of the system and acceptance criteria of each function.
* Short description of all the functionality desired in the product.
* Given the priority of each feature and function of the product.
  1. **References**

|  |  |  |
| --- | --- | --- |
| **No** | **Source** | **Note** |
| 1 | <https://www.visual-paradigm.com/guide/agile-software-development/what-is-user-story/> | What is User Story? |
| 2 | <https://www.atlassian.com/agile/project-management/user-stories> | User Stories with Examples and Template |

# **2. User Stories**

***Priority and Estimates***

Priorities are set from high (H), medium (M) and low (L):

* Priorities of some user stories can be the same with others.
* If a user story has dependencies, it must have lower priority than its dependencies

**VERSION 1: viBOTour - Smart Chatbot for Tourist 4.0**

## **2.1 Sprint 1**

### **2.1.1 Login** **on mobile application**

### 

|  |  |  |
| --- | --- | --- |
| As a tourist  I want login in the system | | |
| **Login** **on mobile application story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * Minimum password length 8 characters maximum 50 characters * Enter the correct username and password, then i can log into the system * Enter wrong username or password or both me can not login to system * I entered wrong username or password, I want to be told exactly what I am wrong * I want login into system with the linked google account | |
| Story: The Tourist wants to log in to the system with their account. |

### 

### **2.1.2 Register on mobile application**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to register for an account to log into the system | | |
| **Register on mobile application story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * Minimum password length 8 characters maximum 50 characters * The tourist want to use my gmail account to sign up for a new account * The tourist enter missing information will be notified exactly what I am missing * The tourist entered the wrong verification code and will show registration failure | |
| Story: The Tourist wants to register for an account to log into the system |

### **2.1.3 Forgot password on mobile application**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to reset my password when I forget it | | |
| **Forgot password on mobile application story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * If input wrong Gmail will not receive verification code. * Else If you enter the correct email address, you will receive a confirmation code. * The verification code will exist within 1 minute. * Wrong verification code or over 1 minute, you cannot change the password. * Minimum password length 8 characters maximum 50 characters ( include lowercase, uppercase, number ), unless you cannot change the password. | |
| Story: The Tourist wants to reset their password when they forget it |

### **2.1.4 Logout on mobile application**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want when i press the logout button i will exit the system | | |
| **Logout on mobile application story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * The tourist press the logout button, i will exit the system and return home * Delete user login sessions (including user information, shopping card) * Displays a message when you cannot log out | |
| Story: The Tourist want when they press the logout button, they will exit the system |

### 

### **2.1.5 View tour list**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want see all tours in the system | | |
| **View tour list story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * The tourist can see all existing tour information in the system on the home screen | |
| Story: The Tourist want see all existing tour information in the system |

### **2.1.6 View detail tour**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want see the tour details | | |
| **View tour detail story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourist | **Acceptance criteria**   * The tourist chooses a tour. I will be able to see details of the trip such as destination, schedule, time for tour ,. .. | |
| Story: The Tourist want see the tour details |

### **2.1.7 Chat with Chatbot**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to chat with Chatbot on mobile application | | |
| **Chat with Chatbot story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * The tourist can chat with chatbot by typing text and by voice * The tourist want to get the most accurate or most accurate information about what I ask | |
| Story: The Tourist want chat with Chatbot on mobile application to get more information about your trip |

## 

## **2.2 Sprint 2**

### **2.2.1 Book tour**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to book tour for app | | |
| **Book tour story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * Click on the button to book the tour on the tour item or tour detail, the tour information will update in my cart * Must login before booking a successful tour * I want to receive notification when the tour is successful or unsuccessful * I want to receive notification when the tour is already in the cart | |
| Story: The Tourist want to book tour on the app |

### **2.2.2 View shopping cart**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to view shopping cart on app | | |
| **View shopping cart story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * Display correct information about the name, price, quantity, photos of the tours that the tourist has booked * Can increase or decrease the number of people joining your tour * When no tour is selected, payment cannot be made * Tours can be deleted from the cart * When selecting tour, the total price will change | |
| Story: The Tourist wants to see the tours they put in their cart |

### 

### **2.2.3 Pay for tour**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can pay my tour on app | | |
| **Pay for tour story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * Payment for selected tours * Must pay online * Login is required to perform the function * Required to enter full information before making payment * Phone number confirmation is required before payment * When the payment is successful, their bank account will be charged with the exact amount of the payment * Successful payment will receive a notification and return to the cart page * Not successful will receive notification * If payment is not completed within 5 minutes, the transaction will be canceled * The ticket will be sent to the registered email * Ticket information includes: ticket code, tour name, departure time, departure location | |
| Story: The Tourist wants to pay for the tours they have selected right on application |

### 

### **2.2.4 Chatbot suggest tours, tourist attractions**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to be chatbot suggest tours and tourist attractions | | |
| **Bot suggest tours, tourist attractions story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * Give the bot a keyword, it will return you the sections related to that keyword (tours, locations, ...) * Recommended attractions for users | |
| Story: The Tourist wants to have chatbot provide information about their tourist destinations and tours |

### **2.2.5 Search tour in app**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can search tout tour in the app | | |
| **Search tour in app story** | **Project** : ViVu | **Priority** : Hight |
| **Actor**: Tourist | **Acceptance criteria**   * Can search for tours based on keywords * If no data is found, suggest approximate results for the user | |
| Story: The Tourist wants to have chatbot provide information about their tourist destinations and tours |

### 

### **2.2.6 Find tour by chatbot**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can find tour with chatbot | | |
| **Find tour by chatbot story** | **Project** : ViVu | **Priority** : Hight |
| **Actor**: Tourist | **Acceptance criteria**   * The chatbot can find our tour information through keywords provided by tourists * Tour details can be accessed right on the chatbot | |
| Story: The Tourist wants to use chatbot to find information about tours available on the system |

### 

### **2.2.7 Receive notifications**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can can receive notifications from the app | | |
| **Receive notifications story** | **Project** : ViVu | **Priority** : Hight |
| **Actor**: Tourist | **Acceptance criteria**   * Receive notifications about new offers * Receive developer notifications * Receive notification of booked tour status * Notify users close to the date of departure | |
| Story: The Tourist wants to receive notification about my tour |

## **2.3 Sprint 3**

### **2.3.1 Login on web**

|  |  |  |
| --- | --- | --- |
| As an admin, staff or manager  I want to access the system with my account so that when I enter the Account and password into the [Account] field, the [Password] field and then I click the login button and I can use the system. | | |
| **Login story** | Project : ViVu | Priority : High |
| Actor : Admin, Staff or Manager | **Acceptance criteria**   * There are a total of 3 roles when logging into the management site: Admin, Manager, Staff * The User enters the Email and Password in the [Email] field, [Password] field, and then I click the Login button. * The login does not allow and displays an error message when the [Email] field or the [Password] field is invalid or does not exist in the database. * The user can go to the dashboard (depending on the role of the user) when the user enters the correct Email and Password. * If there are any errors then create notification to the user (some errors are network problem or problem response) | |
|
| Story: Actors will login to the web according to the account provided. Each actor after login will have different interfaces depending on the role. After logging in with your account, the account will have the right to use the functions according to the assigned role |

### **2.3.2 Logout on web**

|  |  |  |
| --- | --- | --- |
| As an admin  I want to exits of the system so that I can stop using the system, and I must login again when I want to use the system the next time | | |
| **Logout story** | Project : ViVu | Priority : High |
| Actor : Admin, Staff or Manager | **Acceptance criteria**   * The user wants to exit the system when they want to stop using the system and will use it next time. * The user can log out of the system. * Automatically log out when exiting the browser. * Create notification of failure in processing. | |
|
| Story: Actors can log out of their account after working with the website |

### **2.3.3 View list tour on website**

|  |  |  |
| --- | --- | --- |
| As an staff or manager  I want to display all the tour lists available on the system. | | |
| **View list tour on web** | **Project** : ViVu | **Priority** : High |
| **Actor** : Staff or Manager | **Acceptance criteria**   * Actors want to display all the tour lists available on the system. * The list must be clear, with a scientific and clear division of information. * Create notification of failure or success on processing. * Display error messages when the information is not valid. | |
| **Story:** The actor wants to see a list of all tours (including tour taken and going), and information about that tour |

### **2.3.4 View tour detail on website**

|  |  |  |
| --- | --- | --- |
| As an staff or manager  I want to show tour details that I want to know . | | |
| **View tour detail** | Project: ViVu | Priority : High |
| **Actor**: Staff or Manager | **Acceptance criteria**   * Actors will choose the tour they want to know in detail from the tour list * If a detailed tour of that tour appears, see it as approved * Otherwise create a message about the processing failed * Show error messages when the information is not valid. * The data must be clear, with a scientific and clear division of information. | |
|
| **Story:** The actor wants to see details (all relevant info) about the selected tour |

### 

### **2.3.5 Suggest tour schedule for tourist**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to be suggested the suitable schedule with finance, time and place to give me the best experience from the chatbot system. | | |
| **Suggest tour schedule for tourist story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourist | **Acceptance criteria**   * Tourist want the chatbot system to help me suggest a schedule that suits my capabilities * Tour lists can also be based on interests as well as based on other views on the app | |
| **Story**: Tourists can receive the suitable schedule with finance, time and place to give me the best experience from the chatbot system. |

### **2.3.6 Send email to invite a staff or manager**

|  |  |  |
| --- | --- | --- |
| As a admin  I want to send an invitation to an employee or a manager to participate and have the appropriate authority . | | |
| **Send email to invite** | **Project** : ViVu | **Priority** : High |
| Actor : Admin | **Acceptance criteria**   * Admin wants to send an invitation to an employee or manager to invite participation and that person will have higher authority in the system. * Create notification of failure or success on processing. * Display error messages when the information is not valid. * If the user receives the email, pass. otherwise, it will not pass | |
| Story: Actor will send an email invitation to an employee or a manager to join and have the appropriate authority provided by the admin. The recipient of the email has the right to accept or decline. The results will be sent back to the Admin via email |

## 

## **2.4 Sprint 4**

### **2.4.1 Manage promotions**

|  |  |  |
| --- | --- | --- |
| As a staff  I want to manage all promotions in the system, so that I can control the list of promotion information in the system. I can add new, update and delete a promotion. | | |
| **Manage promotions story** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Staffs | **Acceptance criteria**   * Displays the support buttons for adding, deleting and editing * Actor can add new promotions via dashboard * Actor can update information for promotion * Actor can delete promotion * Actor can notification when I complete a task * Information must be updated every day after a change has been made * The system will send a success message if valid. Opposite, the system must inform an error message. | |
| **Story**: Staff can manage information of all promotions in the system. |

### 

### 

### **2.4.2 Manage tours**

|  |  |  |
| --- | --- | --- |
| As a staff  I want to manage all tours in the system, so that I can control the list of tour information in the system. I can add new, update and delete a tour. | | |
| **Manage tours story** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: Staffs | **Acceptance criteria**   * Displays the support buttons for adding, deleting and editing * Actor want to add new tours * Actor want to update information for the tour * Actor want to delete tour * Actor want a notification when I complete a task * Information must be updated every day after a change has been made * The system will send a success message if valid. Opposite, the system must inform an error message. | |
| **Story**: Staff can manage information of all tours in the system. |

### 

### **2.4.3 Manage users**

|  |  |  |
| --- | --- | --- |
| As an admin  I want to manage all user accounts in the system, so that I can control the list of users information in the system. I can add and alter a user account. | | |
| **Manage users story** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: Admin | **Acceptance criteria**  Admin wants to change information about a user account. He/she must login to admin account, choose right account, change account information and click update button   * Admin wants to delete an account. He/she must choose the user account and click the delete button. * The system will send a success message if valid. Opposite, the system must inform an error message. * Displays the support buttons for adding, deleting and editing * Information must be updated every day after a change has been made | |
| **Story**: Admin can manage(add,edit, delete) information of all user accounts in the system. |

### 

### **2.4.4 Integrate weather data for chatbot**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to receive smart support from the chatbot integrated place weather information, so that I can choose the best suitable tour. | | |
| **Integrate weather data for chatbot story** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Tourists receive suitable tours and places suggestions with the right weather when they chat with chatbot. * When tourists interact with chatbot, the system automatically checks weather information and instructs them to choose the appropriate tour. | |
| **Story**: Tourists can receive smart support from the chatbot integrated place weather information. |

### **2.4.5 Change User Profile on app**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to manage my profile information, so that I can change personal information and my password. | | |
| **Change user profile on app** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourists | **Acceptance criteria**   * Tourists can see their profiles in the menu, change information if it is valid. * Tourists can change their password when they click the change password button. They enter a new password, confirm it again and change successfully if it is valid. * The system will send a success message if valid. Opposite, the system must inform an error message. | |
| **Story**: Tourists can change their profile information and password. |

## **2.5 Sprint 5**

### **2.5.1 View promotion**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to see the last tour promotion | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourists | **Acceptance criteria**   * I can see the last tour promotion on the home screen | |
| Story: The tourist wants to see the last tour promotion |

### **2.5.2 Chat with chatbot on website**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to chat with Chatbot on mobile application | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : Hight |
| **Actor**: Tourists | **Acceptance criteria**   * I can chat with chatbot by typing text and by voice * I want to get the most accurate or most accurate information about what I ask | |
| Story: The Tourist want chat with Chatbot on website to get more information about your trip |

### **2.5.3 Check paid tour**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to check the tours booked | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : Low |
| **Actor**: Tourists | **Acceptance criteria**   * I can see which tour I have booked, including its price and summary information | |
| Story: The Tourist want to check the tours booked |

### **2.5.4 View the tours that on are most interested**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to see the tours that are of most interest | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: Tourists | **Acceptance criteria**   * I can see the tours of great interest in the Home screen * I can see how satisfied other travelers are from their reviews | |
| Story: The Tourist want to see the tours that are of most interest |

### **2.5.5 View report from tourist**

|  |  |  |
| --- | --- | --- |
| As a manager  I want to see user reports about the services we provide | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: Manager | **Acceptance criteria**   * I can see review from other who joined tour | |
| Story: The Manager want to want to see user reports about the services they provide |

**VERSION 2: ViVu - The smart travel system supports with chatbot and short video social network**

**2.6 Sprint 1**

**2.6.1. The social network**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to the social network so I can share the travel moments to the family friends | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Interact, watch the travel video stories on the social network * Share the travel moments with my relatives and friends on the social network. | |
| Story: The tourists want to the social network so I can share the travel moments to the family friends, |

**2.6.2. Create, upload story video**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to create, upload short video, story video on the social network | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Create moment videos in about 10-30 seconds * Upload video formats MP4, MOV, FLV with file size limit below 10MB * Show loading status while uploading video to social networks * Check the internet connection while uploading video moments to social networks | |
| Story: The tourists can customize various story videos to share |

**2.6.3 Interaction in story video**

|  |  |  |
| --- | --- | --- |
| As a tourist  The tourists can interact emotionally on the videos of friends, family | | |
| **Manage profile information's** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * The icons should show up immediately when the video moments * Other users need to see the emojis immediately on the video | |
| Story: The tourists want to emotional interaction in the story video |

**2.6.4 Comment on the social network**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to comment on the short video, story video in the social network | | |
| **Manage profile information's** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Comment content should be added directly below the video story * Comments cannot be larger than 1000 characters * Comments cannot contain invalid words | |
| Story: The tourist can comment on the story videos |

**2.6.5 Scan the ticket code**

|  |  |  |
| --- | --- | --- |
| As a tourist  I would like a ticket code to make it easy to participate in that tour | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Ensure successful sending of QR codes on users. * Displayed successfully if valid traveler QR code otherwise failed. * Offer suitable solutions if the traveler QR code is not valid | |
| Story: The tourists would like a ticket code to make it easy to participate in that tour |

**2.6.6 Destination map**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want a map showing tourist locations on the application | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Schedule, exact location in the map * Allows user interaction such as zoom in, zoom out, move in the map * Need to deal with network connection problems when opening the map | |
| Story: The tourists want a map showing tourist locations on the application |

**2.6.7 View promotion of the travel**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to see promotions on travel application | | |
| **Manage profile information's** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * The position of the components should be the same as in the blueprint * Coupon code must be less than 100% and greater than 0% | |
| Story: The tourists can use promotions to reduce travel costs |

**2.6.8 Customize the schedule**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to customize the schedule | | |
| **Manage profile informations** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Analyze and handle situations in place and time that the user can customize. * Travel time must be greater than current time * Location is limited to around Da Nang city * Need to arrange and optimize the schedule for tourists | |
| Story: The tourists want to customize the schedule |

**2.7 Sprint 2**

**2.7.1 Interact with the tour guide**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to send, receive the message and interact with the tour guide | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * The content of the outgoing message must be less than 5000 words. * The tour guide needs to receive the message immediately | |
| Story: The tourists want to send, receive the message and interact with the tour guide |

**2.7.2. Gain social points**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to get bonus points for getting more engagement on my posts. | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Bonus points should be received immediately * Bonus points can be used during checkout * Upgrade members as they gain high bonus points | |
| Story: The tourists can earn points by posting moments on social media |

**2.7.3 Digital wallet or electronic wallet**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want an easy e-wallet and redeem rewards. | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * The amount of the user's wallet should be highly confidential * Allows users to save content and discounts in their wallet * Bonus points can be redeemed for payment | |
| Story: The tourists want an easy e-wallet and redeem rewards. |

**2.7.4 Review the history post-interaction**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can review the history of interactions on the application for easy follow-up | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Historical contents should be displayed correctly * Badges need to show the badge to see history hits | |
| Story: The tourists can review the history of interactions on the application for easy follow-up |

**2.8 Sprint 3**

**2.8.1** Track activities of friends, family

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to know where my friends or family are traveling | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Increase the number of followers when one presses the follow button * The design should be the same as the sample drawing * Inactive button click to choose follow up | |
| Story:The tourists want to know where my friends or family are traveling |

**2.8.2 Suggest interesting videos**

|  |  |  |
| --- | --- | --- |
| As a tourist  I would like to suggest interesting travel moments on the application | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Display and suggest videos with the most viewers * Recommend videos that have a similar topic to the video that the user has watched | |
| Story: The tourists would like to suggest interesting travel moments on the application |

**2.8.3 Ignore the videos, content that are not suitable**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to keep track of content, story video that are healthy, relevant to my interests. | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Delete video moments with invalid content * Displays only travel and surroundings related content * Hit statistics report invalid videos to remove from | |
| ory: The tourists want to keep track of content, story video that are healthy, relevant to my interests. |

**2.8.4 Report the harmful video, malicious videos**

|  |  |  |
| --- | --- | --- |
| As a tourist  I want to report videos with inappropriate content on the travel social network | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Press the report button that appears in the video moments to report * Allowed to report that video 1 time * Depending on the severity, the system will remove videos from social networks | |
| Story: The tourists want to report videos with inappropriate content on the travel social network |

**2.8.5 Receive notification**

|  |  |  |
| --- | --- | --- |
| As a tourist  I can get notifications from interesting social media videos | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Tourists | **Acceptance criteria**   * Receive notifications when apps are running in the background * Notification content suitable for moment content * There is sound when receiving new notifications * Navigate to that video moment when the user clicks on the notification bar | |
| Story: The tourists can get notifications from interesting social media videos |

**2.10 Sprint 5**

**2.10.1 Follow other users**

|  |  |  |
| --- | --- | --- |
| As a user  I want see things that my followers share | | |
| **Follow other users** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: User | **Acceptance criteria**   * can follow many people and be followed by many people * you can unfollow people you have followed * you can unfollow people you have followed * Many levels of follow | |
| Story: I can interact with them |

**2.10.2 Suggest video in social network**

|  |  |  |
| --- | --- | --- |
| As a user  I want passively watch many videos related to my interest | | |
| **Suggest video in social network** | **Project** : ViVu | **Priority** : Low |
| **Actor**: User | **Acceptance criteria**   * Automatically export some articles based on my ticket purchase history, who I have followed, articles I have viewed a lot * Appear a number of articles in the new feed | |
| Story: The user view videos, articles suggested by the system |

**2.10.3 Detect harmful contents**

|  |  |  |
| --- | --- | --- |
| As a admin  I want The social network I manage is more secure | | |
| **Detect harmful contents** | **Project** : ViVu | **Priority** : High |
| **Actor**: Admin | **Acceptance criteria**   * Automatically moderates the posts the user shares * If export the article in bad range, the warning user post * If not, allow post | |
| Story: The admin want  block videos, posts that violate community standards |

**2.10.4 Report video**

|  |  |  |
| --- | --- | --- |
| As a user  I want submit my report to the content review moderator | | |
| **Report video** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: User | **Acceptance criteria**   * Each reporting user will publish the post to the administrator | |
| Story: The user want  report videos, posts that violate community standards |

**2.10.5 Update notifications in app**

|  |  |  |
| --- | --- | --- |
| As a user  I want to receive information from the app | | |
| **Update notifications in app** | **Project** : ViVu | **Priority** : Medium |
| **Actor**: User | **Acceptance criteria**   * Every activity that occurs related to the user is notified * Except when the user turns off receiving notifications | |
| Story: The user can receive activity notifications as well as notes from the system |

**2.11 Sprint 6**

**2.10.1 Manage vouchers and promotions**

|  |  |  |
| --- | --- | --- |
| As a manager  I want to manage all the user vouchers and the promotions | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Manager | **Acceptance criteria**   * The discount code or promotion cannot be greater than the amount of the tour booked * Discount applies only to valid vouchers and discounts * Discount codes or promotions need to be deleted when they have expired * Design exactly as the template | |
| Story: The manager want to manage all the user vouchers and the promotions |

**2.10.2 Manage all post, story video**

|  |  |  |
| --- | --- | --- |
| As a manager  I want to update, delete the posting, harmful video, malicious video | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Manager | **Acceptance criteria**   * Remove invalid social media posts and videos * Limit file size and number of files when posting on travel social networks | |
| Story: The manager want to update, delete the posting, harmful video, malicious video |

**2.10.3 Manage bonus points**

|  |  |  |
| --- | --- | --- |
| As a manager  I can create, update, delete the bonus points of users | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Manager | **Acceptance criteria**   * Manage user bonus points, only when required, will reward points be awarded | |
| Story: The manager can create, update, delete the bonus points of users |

**2.10.4 Manage all user messages**

|  |  |  |
| --- | --- | --- |
| As a manager  I want to follow the messages between the tour guide and the user so that I can provide timely assistance | | |
| **Manage profile information** | **Project** : ViVu | **Priority** : High |
| **Actor**: Manager | **Acceptance criteria**   * Manage all messages of users when they have problems using the application * Only allow sending messages with characters less than 5000 characters | |
| Story: The manager want to follow the messages between the tour guide and the user so that I can provide timely assistance |