SCOPE OF WORK TEMPLATE

ORGANIZATION NAME:	**MAPIZY**
PROJECT TITLE:	**SNAIL DETECTOR IN MOBILE APPLICATION**
GOAL STATEMENT:	Deploy an mobile application with integrated deep learning model to detect snail, count number of snails and draw heat map.

OBJECTIVE 1: Having a meeting with client to have an overview of the project

ACTIVITIES/TASKS	TIMELINE	OUTPUTS (Tangible products that result from a program's activities or tasks)
1.1 Team meeting with client **Required**: - Client – Mehdi Ravanbakhsh - Team members – Thanh Duy Tang, Chandana Karanam, Limin Zhou, Catherine Zhou, Ankita Bhagat Point of Contact for project team – must be one of the project team members.	August 6, 2020	Have an overview and know the requirements of clients.
Status: Done		
1.2 Weekly meeting with team members	August – October 2020 (every Monday)	- Team member attendance - Research technology - Development of strategic plan to meet the requirements of clients
Status: Done		

OBJECTIVE 2: Select 1 member for Team leader		
ACTIVITIES/TASKS	**TIMELINE**	**OUTPUTS (**Tangible products that result from a program's activities or tasks**)**
2.1 First Sprint • Leader: Chandana Karanam • Team members: others	3rd August – 17th August	• Team member attendance • Reports on progress towards assigned tasks • Preparation for upcoming tasks
Status: Done		

OBJECTIVE 3: Participate in meeting with Auditor and Mentors		
ACTIVITIES/TASKS	**TIMELINE**	**OUTPUTS (**Tangible products that result from a program's activities or tasks**)**
3.1 Provide updates on activities and progress via online meeting platform	14th August 2020	• Report on-progress tasks
Status:		

OBJECTIVE 4: Sprint 1 Deliverables		
ACTIVITIES/TASKS	**TIMELINE**	**OUTPUTS (**Tangible products that result from a program's

		activities or tasks**)**
4.1 Prepare documentation for Sprint Deliverables • Chandana: Project Acceptance Tests • Catherine: Risk Register • Duy: Skills and Resources Audit • Limin: Set of stories • Ankita: Scope of Work	3rd August – 17th August	• Team member attendance • Prepare Informal Scope of Work, Skills and Resources Audit, Risk Register, Project Acceptance Tests, Set of stories
Status: Done		

OBJECTIVE 5: Sprint 2 Deliverables		
ACTIVITIES/TASKS	**TIMELINE**	**OUTPUTS (**Tangible products that result from a program's activities or tasks**)**
5.1 Divide tasks to each member • Backend (camera function, database, sample model, heat map): Limin and Duy • Deep learning model and Documentation: Ankita, Chandana and Catherine 5.2 Rotate the leader • Team leader: Duy	24th August – 12th October 2020	• Basic application with all working functions • Report for Sprint 2 Deliverables
Status: Backend – Done *Documentation - Done* *Deep learning model – On going*		

OBJECTIVE 6: Sprint 3 Deliverables		
ACTIVITIES/TASKS	**TIMELINE**	**OUTPUTS (**Tangible products that result from a program's activities or tasks**)**
6.1 On going with remaining parts • Duy: training new deep learning model • Limin: add some required functions • Ankita, Chandana, Catherine: documentations 6.2 Rotate the leader • Limin: team leader	21st September – 19th October 2020	• Deep learning model • Application • Report
Status: Done		
6.3 Submission all files	21st October 2020	• Files and documentation
Status:		
6.4 Presentation for client and auditor	19th October 2020 and 23th October 2020	• Slides and application
Status:		