Risks	Description	Probability (0-1)	Impact	Exposure (0-5)	Prevention Strategy	Mitigation Plan
1	API Documentation for the created functions.	0.7	medium	4	Do research about the possible libraries or frameworks the team will use before starting to code.	Create a card in the initial sprint for members to research and decide which frameworks will be used for the project.
2	Implementation for accessing the camera or pictures folder for the user to submit.	0.3	high	1	Start research about the necessary functionalities.	Create a card in the initial sprint for members to learn and start coding for the team to review.
3	Select, understand and familiarize between the Python Django or Flask frameworks.	0.2	low	2	Do research about the frameworks and find their pros and cons before starting to code.	Separate time to learn and understand the frameworks for the team to discuss which one to use.
4	Implementation of Optical Character Recognition (OCR) for the system to recognize the letters, numbers and symbols the user writes.	0.8	high	1	Begin research about OCR to understand what it's capable of doing with tutorials and examples.	Create a specific sprint regarding the OCR where members will use the time to learn about it and begin the coding process.

5	Implementation of calculating and displaying the step-by-step solution to a problem.	0.5	medium	3	Do research about chemistry problems and conduct interviews with chemical engineers to understand what functions are needed to understand and achieve the implementation.	Create a specific sprint regarding the necessary functionalities for the system to resolve a problem and show its process. During the sprint, members will do code reviews to see if the system is completing the problems successfully.