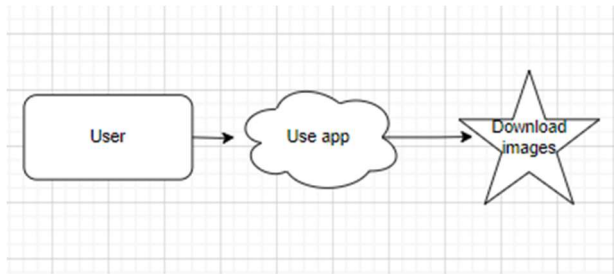
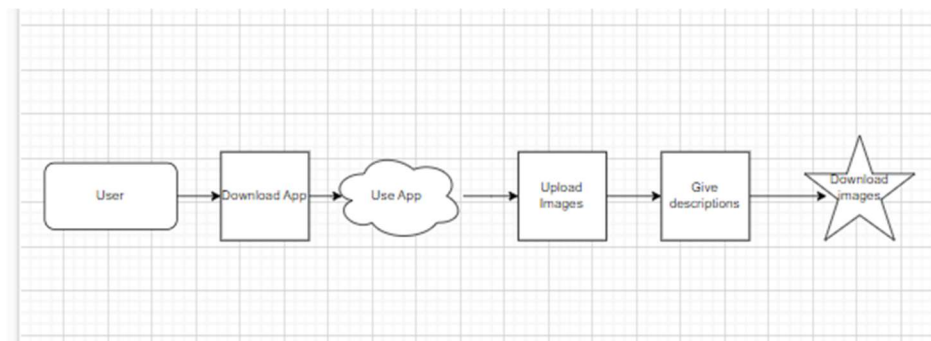


**Design Level 1:** In this diagram, the user – which is represented by a rectangular oval – is using the app to reach the goal of generating custom images – which is represented by a star.



**Design Level 2:** This diagram goes into more detail about the 1<sup>st</sup> level. This diagram shows that the user will have to go through the process – which is represented by rectangles – of downloading the app in order to use the app. The user will then have to go through the processes of uploading images and giving the computer a description of their desired image in order to reach the goal of generating a custom image.



**Design Level 3:** This diagram is more detailed than the 1<sup>st</sup> and 2<sup>nd</sup> level diagrams. This diagram shows that the user has to go through the process of downloading the app. Then the user will go through the process of creating an account for the app. The user will then make a decision – which is represented by a rhombus – on whether or not they want to allow the app to access the photos on their device. If the user chooses yes to allow access, they will make another decision about if they want to train a new target for the photos to be trained on. If the user chooses yes to choosing a custom target, they will go through the process of uploading images. If the user chooses no to allowing access to photos or choosing a custom target, they will go through the process of selecting a pre-trained prompt to use. No matter which combinations of decisions that the user chooses, they will be able to use the app. The user will then have to go through the processes of giving the computer a description of their desired image and choosing an output format in order to reach the goal of generating a custom image.

