# User Stories original

### Data preprocessing

1. As a user I want to be able to create my data so that I can feed them to my network
2. As a user I want to be able to use my existing data set of images so that I can feed it to the network
3. As a user I want to load the dataset into the model so that I can make classification
4. As a user I want to validate the dataset once the dataset is loaded so that I can train the model
5. As a user I want my dataset to be saved once is preprocessed so that I can train the model
6. As a user I want the system to validate all the preprocessing steps so that I can train the model
7. As a user I want the system to inform me in case of an error so that I can know where to look at.

### Model Training

1. As a user I want to be able to choose the number of the dense layers so that I can train my model
2. As a user I want to be able to choose the number of the layers so that I can train my model
3. As a user I want the system to be able to build the model and initialize the model parameters so that I can train my model
4. As a user I want the system to validate all the training steps so that I can evaluate the model
5. As a user I want the system to inform me in case of an error so that I can where I can look at.

### Model Evaluation

1. As a user I want the system to evaluate the model so that I can get the classification
2. As a user I want the evaluation model to load the trained model so that I can get the classification
3. As a user I want to see the prediction of the evaluation so that I can get the classification
4. As a user I want the system to print report for performance so that I can know how the system behaves / performs.
5. As a user I want to export the results of the evaluation so that I can read them.
6. As a user the system to validate all the evaluation steps so that I can get the classification
7. As a user I want the system to inform me in case of an error so that I can know where to look at.

### Cloud Support

1. As a user I want the system to be capable to be executed on the amazon web services so that I can have higher performance
2. As a user I want the system to be able to prepare the data on the amazon web services I can feed them to the network
3. As a user I want the system to be able to build the model on the amazon web services I can evaluate it
4. As a user I want the system to validate the build on the amazon web services I can know that there are no errors on the training process
5. As a user I want the system to inform me in case of an error so that I can know where to look at.