# User Stories original

### Data preprocessing

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

### Model Training

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

### Model Evaluation

1. As a user I want the system to evaluate the model
2. As a user I want the evaluation model to load the trained model
3. As a user I want to see the prediction of the evaluation
4. As a user I want the system to print report for performance
5. As a user I want the to export the results of the evaluation
6. As a user the system to validate all the evalution steps
7. As a user I want the system to inform me in case of an error

### Cloud Support

1. As a user I want the system to be capable to be executed on the amazon web services
2. As a user I want the system to be able to prepare the data on the amazon web services
3. As a user I want the system to be able to build the model on the amazon web services
4. As a user I want the system to validate the build on the amazon web services
5. As a user I want the system to inform me in case of an error