PERSONA 1

My name is Aaron

Name & Photo

Behaviors & Actions

What do they feel?	They want to diagnose the patients
What do they do during this experience?	They check their ECG rates
What are they seeing? Hearing?	ECG Signals

Demographic & Psychographic Details

USA	Single
37	No
Doctor	Male

Needs & Pain Points

What problems do they have?	Diagnosing the patient
What tasks are wasting their time and resources?	Securing ECG dara
What do they need to accomplish? What does success look like for them?	Successful classification of Arrhythmia

PERSONA 2

My name is Sarah

Name & Photo

Behaviors & Actions

What do they feel?	They feel comfortable with the model
What do they do during this experience?	They provide data to the model
What are they seeing? Hearing?	ECG signals

Demographic & Psychographic Details

UK	Married
38	Yes
They work as a technician for a hospital	Female

Needs & Pain Points

What problems do they have?	Procuring a device which helps in diagnosis
What tasks are wasting their time and resources?	Data gathering
What do they need to accomplish? What does success look like for them?	Successful diagnosis

Setting up device			Providing data to the machine			Running the algorithm			Gathering the output			Providing diagnosis		
Checking hardware	Checking software	Overall check	Data gathering	Cleaning data	Data Providing	Training	Testing	Final output	Output metrics	Evaluation	Results	Classification and diagnosis	Generating report	Final diagnosis
Release 1														
Checking computer requirements	Checking the ML Model	Final round check	Procure data from patients	Preproccessing	Data provided to machine	Training using data	Testing using data	checking final output metrics	Accuracy	Evaluating the test output	Obtaining the results	Final output received which tells whether the patient is diagnosed or not	organizing the result diagnosis and filing them	Final output provided to patient
Checking GPU,CPU			Procure data from website	Normalisation		Increasing epochs			Precision					
Release 2														
	Making improvements to ML Model		Procure data Manually			Fine tuning parameters			Recall					
									F1 Score					