LIST OF FIGURES

Fig. No.	Title	Page No.
2.1	Architecture of classification of patterns into categories	5
2.2	The Pattern Unit	5
2.3	The Output Unit	6
2.4	Model Framework	12
4.1	Proposed system architecture	20
4.2	Level 0 DFD	21
4.3	Level 1 DFD	21
4.4	Level 2 DFD	21
4.5	Sequence Diagram	22
5.1	Architecture of a typical 3 Stage PNN	29
6.1	The UI/UX of the model	36
6.2	Input sample image	37
6.3	Grayscale Image	38
6.4	Resized Image	38
6.5	Chalkiness	39
6.6	Classification Result	39