Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	10/8/2020	**Week Ending Date**	16/8/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
0			

In Progress

#	Tasks	Date	Remarks
1	Topic selection	16/8/2020	
2	Literature survey on Machine learning topics	16/8/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Literature survey on image processing topics		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	17/8/2020	Week Ending Date	23/8/2020
Name	Saahil B Jain Jeevana R Hegde	SRN	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Literature survey on machine learning topics	17/8/2020	

In Progress

#	Tasks	Date	Remarks
1	Topic selection	23/8/2020	
2	Literature survey on image processing topics	23/8/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Finalise topic and start literature survey into the topic		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	24/8/2020	**Week Ending Date**	30/8/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Topic selection	26/8/2020	Font Generation

In Progress

#	Tasks	Date	Remarks
1	Literature survey on Font Generation	30/8/2020	Scope, Previously done work on font generation

Plan for Next Week

#	Tasks	Date	Remarks
1	Literature survey on Font Generation		
2	Deciding approach		Should we use GANs or other approach
3	Data collection		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	31/8/2020	**Week Ending Date**	6/9/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Topic selected updated	2/9/2020	Kannada Font Generation
2	Topic selected updated	4/9/2020	Style Consistent Kannada Font Generation

In Progress

#	Tasks	Date	Remarks
1	Literature survey on Font Generation	6/9/2020	Previously done work on font generation
2	Literature survey on Neural Cellular Automata	6/9/2020	Understanding working
3	Data collection	6/9/2020	
4	Preparing for Review 1	6/9/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Start downloading data		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	7/9/2020	**Week Ending Date**	13/9/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Literature survey on Font Generation	8/9/2020	Papers like Deep-Fonts and GlyphGANs
2	Preparing for Review 1	8/9/2020	Papers like Deep-Fonts and GlyphGANs

In Progress

#	Tasks	Date	Remarks
1	Literature survey on Neural Cellular Automata	13/9/2020	Work done using Neural Cellular Automata
2	Data collection	13/9/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Start ground work for Neural Cellular Automata		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	14/9/2020	**Week Ending Date**	20/9/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Data collection	16/9/2020	Took screenshots from websites
2	Literature survey on Neural Cellular Automata	17/9/2020	

In Progress

#	Tasks	Date	Remarks
1	Start training basic Neural Cellular Automata for the first vowel	20/9/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Complete training basic Neural Cellular Automata for the first vowel		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	21/9/2020	Week Ending Date	27/9/2020
Name	Saahil B Jain Jeevana R Hegde	SRN	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Trained a simple Neural Cellular Automata for the first vowel	21/9/2020	Still requires a lot of modification for generational purpose

In Progress

#	Tasks	Date	Remarks
1	Update script to be able to modify the neighbourhood extraction filter	27/9/2020	Had to change class structure and add change functions

Plan for Next Week

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for the first vowel with updated script		
2	Check for working of updated script		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	28/9/2020	**Week Ending Date**	4/10/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Update script to be able to modify the neighbourhood extraction filter	29/9/2020	

In Progress

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for the first vowel with updated script	4/10/2020	
2	Check for working of updated script	4/10/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Finish training and testing of Neural Cellular Automata for the first vowel with updated script		
2	Train Neural Cellular Automata for other letters with updated script		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	5/10/2020	**Week Ending Date**	11/10/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
0			

In Progress

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for the first vowel with updated script	11/10/2020	
2	Check for working of updated script	11/10/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Finish training and testing of Neural Cellular Automata for the first vowel with updated script		
2	Train Neural Cellular Automata for other letters with updated script		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	12/10/2020	**Week Ending Date**	18/10/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for the first vowel with updated script	13/10/2020	
2	Check for working of updated script	14/10/2020	

In Progress

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for other letters with updated script	18/10/2020	Train on a small batch of letters without any maatras
2	Preparing for Review 2	19/10/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Data collection of letters with maatras		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	19/10/2020	**Week Ending Date**	25/10/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Train Neural Cellular Automata for other letters with updated script	24/10/2020	Trained on a small batch of letters without any maatras

In Progress

#	Tasks	Date	Remarks
1	Fine Tuning code	25/10/2020	To ensure font generated is legible
2	Data collection of letters with maatras	25/10/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Automating generation of new fonts		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	26/10/2020	**Week Ending Date**	1/11/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Data collection of letters with maatras	28/10/2020	Found a better source to download data can be automated to download glyphs of any language
2	Fine Tuning code	28/10/2020	

In Progress

#	Tasks	Date	Remarks
1	Writing script to randomly alter filters to generate new fonts automatically	1/11/2020	Filters can't have random values as they generate junk filters need to be slightly modified versions of the original filter

Plan for Next Week

#	Tasks	Date	Remarks
1	Writing script to download data for any language from new data source		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	2/11/2020	Week Ending Date	8/11/2020
Name	Saahil B Jain Jeevana R Hegde	SRN	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Writing script to randomly alter filters to generate new fonts automatically	3/11/2020	

In Progress

#	Tasks	Date	Remarks
1	Writing script to download data for any language from new data source	8/11/2020	
2	Training Neural Cellular Automata for letters with maatras	8/11/2020	Train on a small batch of letters to show proof of concept

Plan for Next Week

#	Tasks	Date	Remarks
1	Generate new fonts and check for style consistency		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	9/11/2020	**Week Ending Date**	15/11/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Writing script to download data for any language from new data source	10/11/2020	

In Progress

#	Tasks	Date	Remarks
1	Training Neural Cellular Automata for letters with maatras	15/11/2020	Train on a small batch of letters to show proof of concept

Plan for Next Week

#	Tasks	Date	Remarks
1	Generate new fonts and check for style consistency		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	16/11/2020	Week Ending Date	22/11/2020
Name	Saahil B Jain Jeevana R Hegde	SRN	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Training Neural Cellular Automata for letters with maatras	20/11/2020	Trained on a small batch of letters to show proof of concept

In Progress

#	Tasks	Date	Remarks
1	Generate new fonts and check for style consistency	22/11/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Preparing report and ppt for final review		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	23/11/2020	**Week Ending Date**	29/11/2020
Name	Saahil B Jain Jeevana R Hegde	**SRN**	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Generate new fonts and check for style consistency	28/11/2020	

In Progress

#	Tasks	Date	Remarks
1	Preparing report and ppt for final review	29/11/2020	

Plan for Next Week

#	Tasks	Date	Remarks
1	Preparing report and ppt for final review		
2	Preparing research paper		

Project ID	PW21KS04		
Project Title	Style Consistent Kannada font generation		
Week Starting Date	30/11/2020	Week Ending Date	6/12/2020
Name	Saahil B Jain Jeevana R Hegde	SRN	PES1201700241 PES1201700633

Activities Completed

#	Tasks	Date	Remarks
1	Preparing report and ppt for final review	1/12/2020	
2	Preparing research paper	5/12/2020	

In Progress

#	Tasks	Date	Remarks
1	Literature survey on style transfer		

Plan for Next Week

#	Tasks	Date	Remarks
1	Literature survey on parameterized font generation		

Signature of Project Guide   Signature of Project   Signature of Chairperson

Coordinator

With Name