

UE20CS390A – Capstone Project Phase – I - Weekly Status Report

Project Title	PAYCRYPTO: A FINTECH APPLICATION FOR THE CURRENCY OF FUTURE		
Batch No	127		
Week Starting Date	09 / 01 / 2023	Week Ending Date	15 / 01 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Title search on	09 / 01 / 2023	Research on projects
2	Research on projects	10/01/2023	Research through papers & current demand
In Progress			
#	Tasks	Date	Remarks
1	Searching topics on other domains	11 / 01 / 2023	Reviewing of current market demand
2	Research on other projects	12/01/2023	Searching for other possible problems
Plan for Next Week			
#	Tasks	Date	Remarks
1	Search for other Research papers	15/01/2023	Papers from Journals

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Batch No	127		
Week Starting Date	16 / 01 / 2023	Week Ending Date	22 / 01 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Collecting papers on projects	16 / 01 / 2023	Collecting of papers through journals
2	Research on the Projects	17/01/2023	Papers read thoroughly
In Progress			
#	Tasks	Date	Remarks
1	Requirement Analysis – 1	19 / 01 / 2023	Requirements for the projects
2	Discussion about the project with Project Guide	20 / 01 / 2023	Brief discussion on project title
Plan for Next Week			
#	Tasks	Date	Remarks
1	Search for Research Papers	22/01/2023	Collecting Research papers

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Batch No	127		
Week Starting Date	23 / 01 / 2023	Week Ending Date	31 / 01 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Requirement Analysis - 1	23 / 01 / 2023	Requirements are searched
2	Research on the Projects		More research papers searching
In Progress			
#	Tasks	Date	Remarks
1	Requirement Analysis - 2	24 / 01 / 2023	Requirements for application
2	Consulting feedback about the Project with Project Guide	25 / 01 / 2023	Meet with Guide for Application
Plan for Next Week			
#	Tasks	Date	Remarks
1	Search for Research Papers	31/01/2023	Research papers searched

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Batch No	127		
Week Starting Date	31 / 01 / 2023	Week Ending Date	06 / 02 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Requirement Analysis - 2	31 / 01 / 2023	Recent papers have been analysed
2	Research on the Research Papers	02/02/2023	More research papers
In Progress			
#	Tasks	Date	Remarks
1	Research on the LSTM Algorithm	03 / 02 / 2023	Research on LSTM research papers
2	Started Literature Survey - 1	05 / 02 / 2023	Literature survey started
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparing for Project Review Phase - 1	06/02/2023	Preparation of ppts and presentation

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Week Starting Date	06 / 02 / 2023	Week Ending Date	13 / 02 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Completed Literature Survey - 1	06 / 02 / 2023	Summary of Research papers
2	Preparing Report and PPT	7/02/2023	Report,presentation PPT's made
In Progress			
#	Tasks	Date	Remarks
1	Review 1 Presentation	08 / 02 / 2023	Presentation done
Plan for Next Week			
#	Tasks	Date	Remarks
1	Discussion on feedback taken from the review panel coordinator	13/02/2023	Feedback for project from Guide

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Batch No	127		
Week Starting Date	13 / 02 / 2023	Week Ending Date	20 / 02 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Review 1 presentation	13 / 02 / 2023	Presentation , improvements were made
In Progress			
#	Tasks	Date	Remarks
1	Discussing about suggestions taken from the Review Panel coordinator	15 / 02 / 2023	Insights from the panel have been taken
2	Consulting the Guide for further changes	16 / 02 / 2023	Discussion on improving the ppt
Plan for Next Week			
#	Tasks	Date	Remarks
1	Planning for the System Design	19/02/2023	Overview of the system design
2	Literature Survey – 2	20/02/2023	Summaries from papers were analysed

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Batch No	127		
Week Starting Date	20 / 02 / 2023	Week Ending Date	26 / 02 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Research on the Review – 1 feedback	20 / 02 / 2023	Feedback for review 1 from Guide
In Progress			
#	Tasks	Date	Remarks
1	Collecting the Research papers for Literature survey -2	22 / 02 / 2023	Research papers have been searched
Plan for Next Week			
#	Tasks	Date	Remarks
1	Studying the research papers	26/02/2023	Research papers have been studied by team members

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Batch No	127		
Week Starting Date	27 / 02 / 2023	Week Ending Date	05 / 03 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Collecting Research paper	28 / 02 / 2023	Collection of Research Papers
In Progress			
#	Tasks	Date	Remarks
1	Studying research papers	02 / 03 / 2023	Taking brief insights from papers
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparation for Review - 2	05/03/2023	Preparation of ppts and literature survey

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Week Starting Date	06 / 03 / 2023	Week Ending Date	13 / 03 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Prepared the documentation required for Review – 2	06 / 03 / 2023	Documents required are determined
In Progress			
#	Tasks	Date	Remarks
1	Review – 2 presentation	10 / 03 / 2023	Presentation was done
Plan for Next Week			
#	Tasks	Date	Remarks
1	Exploring new domain as we mentioned in the review 2 presentation	13/03/2023	New domains searched which can be implemented
2	Gaining more insights about the feedback from review – 2	13/03/2023	Further research papers on LSTM algorithm

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Activities Completed			
#	Tasks	Date	Remarks
1	Completed 2 nd review.	13 / 02 / 2023	Points for improvement have been noted
In Progress			
#	Tasks	Date	Remarks
1	Researched more about LSTM algorithm	16 / 02 / 2023	More research papers on LSTM algorithm searched
Plan for Next Week			
#	Tasks	Date	Remarks
1	Discussion with guides about the implementations	21/02/2023	Points for implementation taken for phase 2

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Week Starting Date	21 / 03 / 2023	Week Ending Date	27 / 03 / 2023
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Activities Completed			
#	Tasks	Date	Remarks
1	Discussion with teammates and guide	21 / 03 / 2023	Group discussions with team members and guide on extra features can be implemented
In Progress			
#	Tasks	Date	Remarks
1	Explored algorithms for Crypto Price Predictions	23 / 03 / 2023	More algorithms (GRU) found for Crypto Price Predictions
2	Made the changes accordingly.	25 / 03 / 2023	Changes made for LSTM & GRU algorithm
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparing HLD for the project.	27/03/2023	High level Diagram graphed

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Batch No	127		
Week Starting Date	27 / 03 / 2023	Week Ending Date	03 / 04 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Completely explored Sentimental Analysis	27 / 03 / 2023	Sentimental analysis part is done
In Progress			
#	Tasks	Date	Remarks
1	Preparing HLD-I report.	29 / 03 / 2023	High level design report making started
Plan for Next Week			
#	Tasks	Date	Remarks
1	Consulting guide about updates in HLD.	03/04/2023	Meet with guide for changes in High level design report

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Activities Completed			
#	Tasks	Date	Remarks
1	Started preparing HLD-I report.	03 / 04 / 2023	High level design report prepared
In Progress			
#	Tasks	Date	Remarks
1	Made some changes suggested by guide.	05 / 04 / 2023	Changes recommended by guide done
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparing HLD-II	08/04/2023	Preparation started for High level design 2

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Week Starting Date	10 / 04 / 2023	Week Ending Date	17 / 04 / 2023
Name	HARSH AGRAWAL ARYANSH GARG SAGARIKHA M HARSHIT SHARMA	SRN	PES2UG20CS908 PES2UG20CS070 PES2UG20CS292 PES2UG20CS909
Activities Completed			
#	Tasks	Date	Remarks
1	Completed HLD-I	10 / 04 / 2023	HLD 1 report completed
In Progress			
#	Tasks	Date	Remarks
1	Preparing HLD-II	14 / 04 / 2023	HLD 2 in progress
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparing for review-3	17/04/2023	Meet with guide for review 3

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Week Starting Date	21 / 04 / 2023	Week Ending Date	25 / 04 / 2023
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Activities Completed			
#	Tasks	Date	Remarks
1	Prepared HLD-II	21 / 04 / 2023	HLD 2 completed
In Progress			
#	Tasks	Date	Remarks
1	Preparing for Review 3.	23 / 04 / 2023	PPT's , presentation slides were prepared
Plan for Next Week			
#	Tasks	Date	Remarks
1	Preparing for the final ESA Review	25/04/2023	ESA review done

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