TSA-SD WORK LOG				
Date	Task	Time involved	Team member respon sible (stude nt initia ls)	Comments
2/06/25	Uploading images via ReactJS Made architectural design	2.5 hrs	KP	Uploading an image- KP
2/10/25	Built ReactJS App	7.5 hrs	SH	Learned ReactJS Created basic frontend app and CSS formatting- SH
2/16/25	Training AI and setting up Flask server	3 hrs	SH, SS, KP	AI failed to work- Kanisk Flask server running- Kanisk
2/17/25	Fixing AI and starting React frontend	5 hrs	SH, SS, KP	SS: Front-end development and backend debugging KP: AI development and training SH: Front End CSS
2/19/25	Bootstrapping, Adding frontend features, fixing lag from when the user analyzed an image and got their result back	2.5 hrs	SH, SS, KP	SH: Button animation, Button styling, navbar styling KP: AI bootstrapping, Results and diagnosis page frontend, fixed Upload + Analyze page bug, home page animation/features description. Bootstrapping issue SS: Navbar styling, Upload button styling, home page animation/features description

2/21/25	Frontend work and animations	1.5 hrs	SH, SS, KP	SH: Upload page styling and animations, features description SH: KP:
2/22/25	Home page front end and image slider Fixing AI model	2 hrs	SH, KP, SS	SH:Image slider and animation SS: Image slider and animation KP: Fixing AI model
2/26	Editing front end	1.5 hrs	SH	Fixed modal size and color Edited size and titles of diagnosis page
3/12	Editing front end	1.5 hrs	SH	Made some changes to the front end slider. Added a hero section.
3/13	Adding animations	1.5 hrs	SH	Added basic animations using tailwind. Changed the color scheme of the homepage.
3/15	Added animations Revamped front end Introduced a new dictionary for AI	SS: 4 hrs KP: 5 hrs SH: 5 hrs	SH, KP, SS	SS & SH:Added animations throughout the homepage SS: Changed color theme of the website SH: Added modals to further explain each plant disease KP: Added a new dictionary and ran epochs
3/16	Edited color theme and fixed features page	1.5 hrs	SH, KP, SS	SH: Fixed color scheme and fixed features page SS: Designed AI Results Page KP: Attempted to fix AI training
3/18	Finish Slider	0.5 hrs	SH	Added a hero section in the slider (left div)

3/24	Front-end light/dark mode Revamped diagnosis page Fixed AI accuracy graph	1.5 hrs	SH, SS, KP	SH: Fixed home screen light/dark theme, fixed upload page, revamped diagnosis page SS: Fixed AI accuracy graph and fixed home screen KP: Made diagnosis page slider and tried to fix AI
3/28	Front-end light/dark mode Fixed AI and AI accuracy graph	4 hrs	SH, SS, KP	SH: Fixed diagnosis page and upload page light/dark theme, revamped modals, edited disease descriptions SS: Fixed scroll animations, fixed backend server issues, fixed accuracy graph KP: Fixed AI successfully, fixed AI accuracy chart
3/29	Continue front end Fix AI accuracy graph	1.5 hrs	SH, KP	SH: Upload page and homepage slider frontend KP: Editing accuracy graph function
4/06	Revamp Frontend Architectural Software Design Finish Backend and AI	4.5 hrs	SH, KP, SS	Finalized and finish AI and backend code Finalized architectural design

4/09	Revamp Diagnosis Page frontend	1.5 hrs	SH, KP	
4/10	Revamped Upload Page Revamp navbar Added login function	KP: 4 hrs SH: 2.5 hrs	SH, KP	Login function works
4/11	Finish Navbar	0.5 hrs	KP	KP: Added navbar animation
4/12	Fixed minor issues with frontend Make AI results code Pitch	KP: 5 hrs SH: 3 hrs	SH	KP: Fixed the AI Results page and added login features and clear history buttons SH: Fixed minor coloring issues

4/13	Finalized and polished the app	6 hrs	SS, KP, SH	Finalized all pages of frontend Revamped AI Chart
4/14	Fixed frontend errors	1 hrs	KP	

STUDENT COPYRIGHT CHECKLIST (for students to complete and advisors to verify)

5	STUDENT: Answer question 1 below.	
1)	Does your solution to the competitive event integrate any type of music and/or sound? YES NO	
	If NO, go to question 2.	
	If YES, is the music and/or sound copyrighted? YES MNO	
	If YES, move to question 1A. If NO, move to question 1B.	
	1A) Have you asked for author permission to use the music and/or sound in your solution and included that permission (letter/form) your documentation? If YES, move to question 2. If NO, ask for permission and if permission is granted, include the permission in documentation.	
	1B) Is the music/sound royalty free, or did you create the music/sound yourself? If YES, cite the royalty free music/sound OR your or music/sound properly in your documentation.	iginal
S	CHAPTER ADVISOR: Sign below regarding your student's answer(s) to the use of music/sound in his/her competitive event solution. Events to the use of music/sound in his/her competitive event solution. Events are the question(s) accurately.	
	(chapter advisor), have checked my student's solution and confirm that any use of music/so	ound is
	done so with proper permission and is cited correctly in the student's documentation and/or the solution has been found to have no sound included.	
5	STUDENT: Answer question 2 below.	
	2) Does your solution to the competitive event integrate any graphics/videos? YES NO	
	If NO, go to question 3.	
	If YES, is(are) the graphics/videos copyrighted, registered and/or trademarked? YES	
	If YES, move to question 2A. If NO, move to question 2B.	
	2A) Have you asked for author permission to use the graphics and/or videos in your solution and included a permission (letter/form) documentation for graphic/video used? If YES, move to question 3. If NO, ask for permission and if permission is granted, include permission in your documentation.	
	2B) Is(are) the graphics/videos royalty free, or did you create your own graphic? If (ES) cite the royalty free graphics/videos OR your original graphics/videos properly in your documentation.	own
if	CHAPTER ADVISOR: Sign below regarding your student's answer(s) to the use of graphics/videos in his/her competitive event solution. If your student answers "NO" to question 2, please sign below noting that you have evaluated the competitive event solution and the stranswered the question(s) accurately.	
	1 A Dece (sharter adviced have absolved any student's polition and confirm that the use of examples	hidaac
	I, (chapter advisor), have checked my student's solution and confirm that the use of graphics with proper permission and is cited correctly in the student's documentation and/or the solution has been found to have no graphics included.	
S	STLIDENT: Answer question 3 holow	
	STUDENT: Answer question 3 below.	
3	B) Does your solution to the competitive event use another's thoughts or research? VIYES NO If NO, this is the end of the checklist.	
	If YES, have you properly cited other's thoughts or research in your documentation? YES NO	
	CHAPTER ADVISOR: Sign below regarding your student's answer(s) to having integrated any thoughts/research of others in his/her competitive event solution. Even if your student answers "NO" to question 3, please sign below noting that you have evaluated the	
	competitive event solution and the student answered the question(s) accurately.	
	(chapter advisor), have checked my student's solution and confirm that the use of the thou esearch of others is done so with proper permission and is cited correctly in the student's documentation and/or the solution has be	
	to have all original thought with no use of other's thoughts/research.	
S	Student Name: Kanisk Prakash, Steven Hu, Siddarth Srinivasan	
	Chapter Advisor Signature 200	

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