SE 216 – SOFTWARE PROJECT MANAGEMENT
PROJECT SCHEDULE

PROJECT NAME: TRUE POSTURE

GROUP NUMBER and MEMBERS: Section 1 Group 8

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Project GitHub Account

https://github.com/SE216-8/TruePosture

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ID	Task Mode	Task Name	Duration	Start	Finish
1		**Product Backlog Creation**	**14 days**	**Wed 21/02/24**	**Wed 06/03/24**
2		Background Reading	7 days	Wed 21/02/24	Tue 27/02/24
3		Prepare Question and Conduct Meeting	3 days	Wed 28/02/24	Fri 01/03/24
4		Requirements Gathering	1 day	Sat 02/03/24	Sat 02/03/24
5		Team Meeting for Requirements Analysis	1 day	Mon 04/03/24	Mon 04/03/24
6		Writing Requirements Report (Product Backlog) with Team	1 day	Tue 05/03/24	Tue 05/03/24
7		Requirements Presentation	1 day	Wed 06/03/24	Wed 06/03/24
8		**Design**	**14 days**	**Thu 07/03/24**	**Thu 21/03/24**
9		Creating Meaningful Sprints	2 days	Thu 07/03/24	Fri 08/03/24
10		Choosing Tools	2 days	Sat 09/03/24	Sun 10/03/24
11		Writing Software Tools Document	1 day	Mon 11/03/24	Mon 11/03/24
12		Writing Questions to Identify Measurements	1 day	Tue 12/03/24	Tue 12/03/24
13		Identify Measurements from Questions	2 days	Wed 13/03/24	Thu 14/03/24
14		Measurement Storage and Collection	1 day	Fri 15/03/24	Fri 15/03/24
15		Writing Measurements Documentation	1 day	Sat 16/03/24	Sat 16/03/24
16		Listing All Risks	2 days	Mon 18/03/24	Tue 19/03/24
17		Likelihood Ranking of the Risks	1 day	Wed 20/03/24	Wed 20/03/24
18		Impact Ranking of the Risks	1 day	Wed 20/03/24	Wed 20/03/24
19		Stakeholder Analysis	1 day	Thu 21/03/24	Thu 21/03/24
20		**Implementation / Testing**	**112 days**	**Fri 22/03/24**	**Mon 26/08/24**
21		**Sprint 1 - Image Processing and Its Algorithm Design**	**28 days**	**Fri 22/03/24**	**Tue 30/04/24**
22		Determining Body Joints	7 days	Fri 22/03/24	Mon 01/04/24
23		Generating Statistics to Evaluate Posture Correctness	16 days	Tue 02/04/24	Tue 23/04/24
24		Controlling the Correctness of The Algorithm	5 days	Wed 24/04/24	Tue 30/04/24
25		**Sprint 2 - Database Design for User Data and User's Progress**	**14 days**	**Wed 01/05/24**	**Mon 20/05/24**
26		Designing Database Schema	5 days	Wed 01/05/24	Tue 07/05/24
27		Creating Database and Testing with Test	9 days	Wed 08/05/24	Mon 20/05/24
28		**Sprint 3 - Application Design and Registration System**	**14 days**	**Tue 21/05/24**	**Fri 07/06/24**
29		Creating Registration Screen and Linking with Database	4 days	Tue 21/05/24	Fri 24/05/24
30		Creating Application's Main Properties and Tabs	10 days	Mon 27/05/24	Fri 07/06/24
31		**Sprint 4 - Cloud Computing**	**21 days**	**Mon 10/06/24**	**Mon 08/07/24**
32		Arranging AWS for the Project	5 days	Mon 10/06/24	Fri 14/06/24
33		Linking Image Algorithms with AWS	16 days	Mon 17/06/24	Mon 08/07/24
34		**Sprint 5 - Area Selection and Posture**	**14 days**	**Tue 09/07/24**	**Fri 26/07/24**
35		Sketching Body Parts and Arranging Videos	2 days	Tue 09/07/24	Wed 10/07/24
36		Adding Target Area Selection in Application	6 days	Thu 11/07/24	Thu 18/07/24
37		Linking Image Processing with the App	6 days	Fri 19/07/24	Fri 26/07/24
38		**Sprint 6 - Progress Tracking**	**7 days**	**Mon 29/07/24**	**Tue 06/08/24**
39		Arranging Data Analysis for the Correctness Results	4 days	Mon 29/07/24	Thu 01/08/24
40		Linking Analysis Results with	2 days	Fri 02/08/24	Mon 05/08/24
41		Monitoring the Results in the App	1 day	Tue 06/08/24	Tue 06/08/24
42		**Sprint 7 - Debugging & Testing**	**7 days**	**Wed 07/08/24**	**Thu 15/08/24**
43		Testing the System and Debugging	7 days	Wed 07/08/24	Thu 15/08/24
44		**Sprint 8 - Last Checks and Release**	**7 days**	**Fri 16/08/24**	**Mon 26/08/24**
45		Arranging First Release Versions both Android and	4 days	Fri 16/08/24	Wed 21/08/24
46		Meeting and Discussions with	3 days	Thu 22/08/24	Mon 26/08/24