

DATE	TIME	DURATION/PLACE	MEMBERS PRESENT & WORK	DISCUSSION	DECISION TAKEN
14-10-2014 Monday	10-12AM	2hrs (Am,Ar,Sh) 15B 401 (Amiya's Room)	<p>AMIYA</p> <p>Researched about algorithms regarding gameplay and observed the gameplay of proposed strategy & suggested improvisation on technique to make it more accurate and decisive, explored limitations of Code:Blocks , Set a framework for future work , brief search on libraries required</p> <p>SHASHIKANTH</p> <p>Tried out the algorithm suggested by competing against it and check out various counter moves to spot the fallacies in the strategy</p> <p>ARUNABH</p> <p>Played as dummy computer implementing the proposed algorithm for A.I player for 1 player mode. Tried out improvising it during gameplay at points where dead ends were encountered</p>	<p>1. Regarding the Grid Size</p> <p>2. To do 1 Player or Not</p> <p>3. To do Move Suggestor or 1 player</p> <p>4. Stage 1 submission</p> <p>5. Tentative Future plan</p> <p>6. Possible methods to implement A.I for the 1-Player mode</p>	<p>Something smaller or equal to 6*9</p> <p>More Research needed</p> <p>Preferred 1 Player over move suggestor</p> <p>Diary and Discussion Log format</p> <p>Try to finish majority of project before Stage1 submission such that no difference in the documents submitted in Stage1 and the working model of Stage 2</p> <p>More Research needed</p>
16-10-2014 Wednesday	8-9PM 9-12PM	1 HR (Am) 3 HRS (Am,Ar)	<p>AMIYA</p> <p>Coded the main() ColourChoice()</p>	<p>1. Alogrithm and control flow of the program</p>	<p>Decided a rough and start algorithm</p>

		15B 401 (Amiya's Room)	<p>coded the main() , colour choice() , Gameplay() (partially) and the Move() functions.</p> <p>ARUNABH</p> <p>Suggested improvements in the algorithm. Suggested replacement of High scores by Previous results. Gave further insight on possible 1-player implementation</p>	<p>2. Possible variations in the game</p> <p>3. Ways of implementing a cleaner code</p> <p>4. Possible troubles in various methods</p> <p>5. Future plan</p>	<p>2-3 ideas which we might implement later</p> <p>Improved the algorithm</p>
17-10-2014 Friday	1015-1130 PM	~1 HR (Am,Ar,Sh) OSL (MATHS DEPT.)	<p>AMIYA</p> <p>Researched about the SDL libraries</p> <p>ARUNABH</p> <p>Discussed some aspects of the game</p> <p>SHASHIKANTH</p> <p>Discussed some aspects of the game</p>	<p>1. Graphic Libraries</p> <p>2. Algorithms</p>	<p>Chose SDL libraries for graphics</p> <p>Nothing special</p>
18-10-2014 Saturday	5-8PM 9-11PM 11-130AM	<p>3 HRS (Am, Ar)</p> <p>2 HRS (Am,Ar)</p> <p>2.5 HRS (Am,Ar,Sh)</p> <p>15B 401 (Amiya's Room)</p>	<p>AMIYA</p> <p>Wrote the srs, went through documentation of the grpahic libraries</p> <p>ARUNABH</p> <p>researched about SRS from different sources and formulated a framework to write it</p> <p>SHASHIKANTH</p> <p>Helped with SRS, Project report</p>	<p>1. Graphic Implementation</p> <p>2. Other floating ideas like mouse implementation</p>	<p>Learnt some features of SDL.</p> <p>Decided to focus on them after Stage 1</p>

19-10-2014 Sunday	11-1PM 2-4PM 6-830PM 830-930 PM	2 HRS (Am,Ar,Sh) 2 HRS (Am,Ar,Sh) 2.5 HRS (Am , Ar) 1hr (Am,Ar,Sh) 15B 401 (Amiya's Room)	<p>AMIYA</p> <p>Proof-read the project report and the user manual . Went through documentation of the graphic libraries . Made the flowchart for the project report . Completed the sample code. Completed entries of the team diary and readied the final submisison</p> <p>ARUNABH</p> <p>Proof-read the srs . Wrote the project report . Wrote the user manual and gave a final proof read to all making sure each of them is concise and polished. Suggested good insights into possible 1-player implementation</p> <p>SHASHIKANTH</p> <p>Helped with SRS, Project report</p>	<p>1. Graphic Implementation</p> <p>2. Improvement in Algorithm</p>	<p>Learnt some features of SDL.</p> <p>Relook at the algorithm and implement SDL soon</p>
<u>STAGE 2 BEGINS</u>					
18-11-2014 Tuesday	10-12pm 2-4pm 10-12am	6hrs (Am)	<p>AMIYA</p> <p>Revised the gpahics tutorials and start coding the graphical elements of the program</p>		
19-11-2014 Wednesday	10-12pm 2-7pm 10-12am	<p>2hrs (Am,Ar)</p> <p>5hrs(Am,Ar,Sh)</p> <p>2 hrs (AM)</p>	<p>AMIYA</p> <p>Coded the graphical part</p> <p>ARUNABH</p>		

			Discussed some graphics and coded Blast() SHASHIKANTH Made the mainscreen			
20-11-2014 Thursday	10-12pm 1pm-7pm	2hrs(Am) 6 Hrs(Am,Ar)	AMIYA Continued with Graphical Part ARUNABH Wrote a possible code to implement 1- Player			
21-11-2014 Friday	10am -2pm 4pm-7pm	4hrs(Am,Ar) 3hrs(Am,Ar,Sh)	AMIYA Wrote the Non-graphical algorithm of the game ARUNABH Completed his 1-player code and discussed it SHASHIKANTH Proof-read , executed and tried the algo by Amiya			
23-11-2014 Sunday	3pm-1am	8hrs (Am) 6hrs(Ar) 4hrs (Sh)	AMIYA Completed the basic integration of the non grpahical part with the graphics ARUNABH Improved the blast() function and debuuged Amiya's one player code. Debugged the final code along with Shashikanth SHASHIKANTH Coded the checkWin(), TurnPrinter(),GameOver(), debugged			

24-11-2014 Monday			the final code along with Arunabh		
	11am-11pm	8hrs(Am,Ar,Sh)	Final Touches were given. Amiya attempted at 1-Player after discussions with Arunabh . However some problems were encountered. Arunabh , Amiya and		