Self-Assessment and Personalized Learning (SAPL) System

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Project Schedule and Tasks Planning (Gantt Chart)

Deliverable	Tasks	Complete%	Assigned To	09/05	09/12	09/18	09/25	10/02	10/09	10/16	10/23	10/30	11/06	11/13	11/20	11/27	12/04
Learning Gap & Hands-on Front end and Back end Development	Learning Gaps: Learning & Hands-on Front-end development using HTML5, CSS3, Bootstrap, JavaScript	100%	Saiful, Kamrul, Prathyusha, Hassan	20	20	20											
	Learning Gaps: Angular part 1 and 2	100%	Saiful, Kamrul, Prathyusha, Hassan		10	15	15										
	Learning Gaps: Java	100%	Saiful, Kamrul, Prathyusha, Hassan				15	15									
Design thinking & architecture of the capstone project	Design thinking & architecture of the capstone project	100%	Saiful, Kamrul, Prathyusha, Hassan					4									
	Learning & Hands-on Back-end development using Spring, Spring Boot	100%	Saiful, Kamrul, Prathyusha, Hassan					10	4								
	Working on Capstone Project Backend Service 1 and 2	100%	Saiful, Kamrul, Prathyusha, Hassan					5	10	10							
	Working on authentication service and Backend Service 4	100%	Saiful, Kamrul, Prathyusha, Hassan							10	10						
Writing test cases for implemented services, develop Eureka and Zuul service	Working on test cases for implemented services, develop Eureka and Zuul service	100%	Saiful, Kamrul, Prathyusha, Hassan						6	6	10	5	5				
	Implement communication between services and containerization implemented services and whole application.	100%	Saiful, Kamrul, Prathyusha, Hassan									10	10				
	Developing UI using Angular part 1	100%	Saiful, Kamrul, Prathyusha, Hassan									5	10	5			

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	Task	%	Names														
	Developing UI using Angular part 2	100%	Saiful, Kamrul, Prathyusha, Hassan											8	5	10	
Code review, Refactor, Integration & Deployment	Integration and Deployment	100%	Saiful, Kamrul, Prathyusha, Hassan											8	10	20	20
	Presentation Preparation and Formal presentation	100%	Saiful, Kamrul, Prathyusha, Hassan													10	10
	Finalize report and submission	100%	Saiful														20
	Total workload	386		20	30	35	30	34	20	26	20	20	33	18	20	30	50