

📅	Sprint	T📅	Task	T📅	Task description	📅	Type	📅	Priority	📅	Developer	Hours Estimate	Real Hours	📅	Progress
	Sprint 1 (1-7 June)		Change Architecture to Service Oriented		Change the architecture from microservices to service oriented		Whole Team		High		All	3			Done
	Sprint 1 (1-7 June)		Discuss ELO Algorithm		Team to discuss the ELO Algorithm and implementation of it. https://www.geeksforgeeks.org/elo-rating-algorithm/		Whole Team		High		All	1	1		Done
	Sprint 1 (1-7 June)		Swap over to tRPC		Start implementing the tRPC app		Whole Team		High		All	12			Dropping
	Sprint 1 (1-7 June)		Wrap up Figma designs		Create all layout designs for the frontend and the coloured designs.		Frontend		High		Saskia	8	9		Done
	Sprint 1 (1-7 June)		Figure out hosting		Speak to Ashley about hosting and URLs		Whole Team		Low		All	1	1		Done
	Sprint 1 (1-7 June)		Revisit documentation		Comb through documentation and ensure that everything is up to date.		Documenation		Low		Saskia, Monica	3			Done
	Sprint 1 (1-7 June)		Discuss new development style		Each team member to create a feature from scratch, from backend to frontend.		Whole Team		Medium		All	12			Done
	Sprint 1 (1-7 June)		Integrate the frontend with the API		Ensure the API on the frontend works and that it is implemented.		Frontend		Medium		Saskia	8			Done
	Sprint 2 (8-14 June)		Complete API Calls on the frontend		Complete the API calls on the frontend		Frontend		High		Monica, Saskia	8			Done
	Sprint 2 (8-14 June)		Global state management		Ensure that global elements are created to store data retrieved from the database.		Frontend		High		Saskia	8			Done
	Sprint 2 (8-14 June)		Awards and achievements		Discuss the awards and achievements that a user can gather.		Whole Team		Medium		All	1			Dropping
	Sprint 2 (8-14 June)		Fine tune ELO Algorithm		Complete the ELO Algorithm and fine tune where needed.		Backend		Medium		Backend Team	8			Dropping
	Sprint 2 (8-14 June)		Math keyboard (Backend)		Start implementing the calculator on the backend.		Backend		Medium		Tukelo	8			Done
	Sprint 2 (8-14 June)		Start implementing the ELO Algorithm		Intial phases of the ELO algorithm.		Backend		Medium		Nigel, Ntokozo, Tukelo	5			Done
	Sprint 2 (8-14 June)		Tiers		What are the tiers a user can be in, and how are they determined?		Whole Team		Medium		All	1			Dropping
	Sprint 2 (8-14 June)		Wrap up all page templates		Ensure all of the page templates have been created for the frontend.		Frontend		Medium		Saskia	8			Done
	Sprint 3 (15-21 June)		Identify Use cases for demo 2		Discuss the use cases that need to be implemented for demo 2		Whole Team		High		All	1			Done
	Sprint 3 (15-21 June)		Testing		Set up tests for the backend system		Testing		High		Backend Team	12			Done
	Sprint 3 (15-21 June)		Testing		Ensure unit tests, integration tests, and end-to-end tests are completed		Testing		High		All	5			Done
	Sprint 3 (15-21 June)		Wrap up all templates		All templates for pages to be completed		Frontend		High		Saskia, Monica	8			Done
	Sprint 3 (15-21 June)		Wrap up ELO Algorithm		Fine tune ELO Algorithm where needed.		Backend		High		Backend Team	8			Done
	Sprint 3 (15-21 June)		Live updates		Implement live updates on the system so that matches can take place		Backend		Low		Nigel, Ntokozo, Tukelo	5			Done
	Sprint 3 (15-21 June)		Rooms		Create rooms where multiple people can join the frontend.		Backend		Low		Ntokozo, Tukelo, Nigel	5			Done

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Sprint 3 (15-21 June)		Testing		Create tests for the ELO algorithm.		Testing		Medium		Ntokozo, Tukelo	8			Done	
Sprint 3 (15-21 June)		Math keyboard (Frontend)		Start implementing the calculator on the frontend.		Frontend		Medium		Saskia, Monica	8			Done	
Sprint 3 (15-21 June)		View of seperate topics		Ensure database is as complete as necsarry for demo 2		Database		Medium		Ntokozo	5			Done	
Sprint 3 (15-21 June)		API Endpoints for DB views		Any outstanding API Tasks to be completed		API		Medium		Tukelo	5			Done	
Sprint 3 (15-21 June)		Create assets for app		All illustrations for the app to be completed.		Frontend		Medium		Saskia	24			Done	
Sprint 3 (15-21 June)		Update documentation where needed		Comb through documentation and ensure that everything is up to date.		Documenation		Medium		All	5			Done	
Sprint 3 (15-21 June)		Wrap up any backend tasks		Ensure all backend tasks are completed for demo 2		Backend		Medium		Nigel, Ntokozo, Tukelo	5			Done	
Sprint 3 (15-21 June)		Wrap up any CI/CD tasks		Ensure CI/CD is 100%		Github		Medium		Nigel, Saskia	5			Done	
Sprint 3 (15-21 June)		Wrap up frontend tasks		Do any outstanding frontend tasks		Frontend		Medium		Saskia, Monica	5			Done	
Sprint 4 (22-26 June)		Create presentation		Create the presentation for demo day		Documenation		High		Saskia	5			Done	
Sprint 4 (22-26 June)		Prep for the demo		Create speeches and prepare for the live demo		Whole Team		High		All	2			Done	
Sprint 4 (22-26 June)		Record demo video		Record the demo vidoe		Whole Team		High		All	2			Done	
Sprint 4 (22-26 June)		Submit		Submit for demo 2		Whole Team		High		Saskia	1			Done	
Sprint 4 (22-26 June)		Add more data to the DB		Add more questions to the DB for the demo		Database		Low		Ntokozo, Saskia	1			Done	