

Every group member is responsible to learn and work on every area of the project, but we have set up main responsibilities.

Trond Lund Slinning: Functionality and services. (Both frontend and backend)

Andreas Havnen: Backend Development and testing

Hallgeir Høgåsen: Frontend styling and functionality

Week	Goals	Achieved	Post Goals
Week 1-4: Group checkpoint First checkpoint with teacher:	first meeting with groups, talk about work plans.	Made a contract and a vague plan of how we want to work together. Made a discord group to communicate. Good first weeks	Keep up the good communication and work with html individually for the next checkpoint.
Week 4-8: Group checkpoint Second checkpoint with teacher.	HTML skeleton of the project, design guideline, database sketch	Some wireframes and design in place, but still needed more. No database ready sketch ready. Achieved some of the HTML sites, but not finished. Overall decent sprint, but disappointing to not be ready for the checkpoint	Make rest of the html sites. Complete rest of the wireframes Work with styling for next checkpoint
Week 8-11: Group checkpoint third checkpoint with teacher.	Static site with design in place; sketch of responsive site versions	Full design still not in place, the group is mostly working with the project by practicing static styling like flexbox and grids Achieved some of the static site but behind on some. Had a sketch with the responsive site, but very simple.	Complete the design quickly after the checkpoint. Make the static sites so that it's easier with styling when the backend and frontend is set up. Finish the sketches with the feedback from the teacher.

		Overall decent sprint, but disappointing to not be ready for the checkpoint. But the group learned alot from this split.	
week 12-16	self study		
Week 14-16	<p>Set up a model and controller for backend Items and User using the koa framework for javascript.</p> <p>Make a functional service talking to the backend on the frontend using Angular framework for javascript.</p> <p>Use get methods to read from the backend.</p>	<p>Made and tested basic backend methods with postman like get and post.</p> <p>Was able to show values from the database on the webpage!</p>	<p>Add more functionality to the frontend.</p> <p>Add the order model/controller when it's needed.</p>
Week 16-18 Optional checkpoint C4:	<p>You should have a beta-version of a dynamic site with Javascript by now.</p> <p>Have most of the most important functionality in place that the exam-pdf says in the backend and services.</p>	<p>Most of the functionality for backend(still needs orders, tests and JWT)</p> <p>Many of the most important functionality on the frontend is in place.</p> <p>Happy with all the functionality and the group feels like we are on route to be able to deliver a decent product.</p>	<p>Needs A LOT of styling on more or less every component and view.</p> <p>JWT</p> <p>Needs a lot of basic functionality and needs to make many new views and components.(not difficult tasks, just time consuming.)</p>
Week 18-20 (exam inn other courses)	Add some styling and try to make JWT-middleware to validate tokens on backend, but	<p>JWT functional.</p> <p>Some styling but not much</p>	<p>Still needs a lot of styling and views.</p> <p>Have the most important functionality,</p>

	because of exams in other courses group members don't expect each other to do a lot, but still a lot to do.		but still needs some essentials.
Week 20-exam Date.	Make the website fully functional and following the requirements given. Make everything look somewhat the same as the original wireframes(with some changes)	Achieved all the requirements, some could maybe have been done better if the group had more time.	<p>some could maybe have been done better if the group had more time. Like changing the database so that the tables were more connected, this could have been done with f.eks email or ID between orders.</p> <p>Could have made it so you could only order if you were logged in.</p>