

Project name Hardware qualitative assurance

Project owner _____

Purpose What is the intent of this project? Why are we doing this project? <div>Automating Quality Assurance Processes in Otovo</div>	Scope What does this project do? What does this project not do? <div>Performing OCR to match barcodes to products</div> <div>Image recognition (Score performance of the installation)</div>	Success Criteria What do we need to achieve in order to be successful? How can the Success Criteria be measured? <div>Working prototype which potentially could be implemented in Otovo's production</div>
Milestones When will we start the project or when will we finish? What are the key milestones and how can the milestones be measured? <div>Kick-off meeting with supervisor</div>	<div>OCR and STR Implementation</div> <div>Implemented confidence score</div> <div>Test prototypes</div> <div>Evaluation of best prototype</div> <div>Final prototype</div>	<div>Outcome</div> <div>What is the end result?</div> <div>- A book</div> <div>- A website</div> <div>- An event</div> <div>Reduce the time for QA</div>
Team Who are the team members? What are their roles in the project? <div>4 DTU students</div> <div>Supervisor (Ph.D student) from Otovo</div>	Stakeholders Who has an interest in the success of the project? In what way are they involved in the project? <div>Otovo</div> <div>Supervising and directing the project</div>	Users Who will benefit from the outcome of the project? <div>Sun panel installators - Improved workflow</div> <div>Sun panel buyers - Quality wise assurance</div> <div>Otovo - lowered costs and improved workflow</div>
Resources What resources do we need in the project? - Physical (office, building, server) - Financial (money) - Human (time, knowledge) <div>Supervisor from Otovo</div> <div>DTU super-computer</div> <div>AI knowledge</div>	Constraints What are the known limitations of the project? - Physical (office, building, server) - Financial (money) - Human (time, knowledge, political) <div>Lack of experience and knowledge</div> <div>Small project team</div>	Risks Which risks may occur during the project? How do we treat these risks? <div>Bottleneck problems in work process</div>