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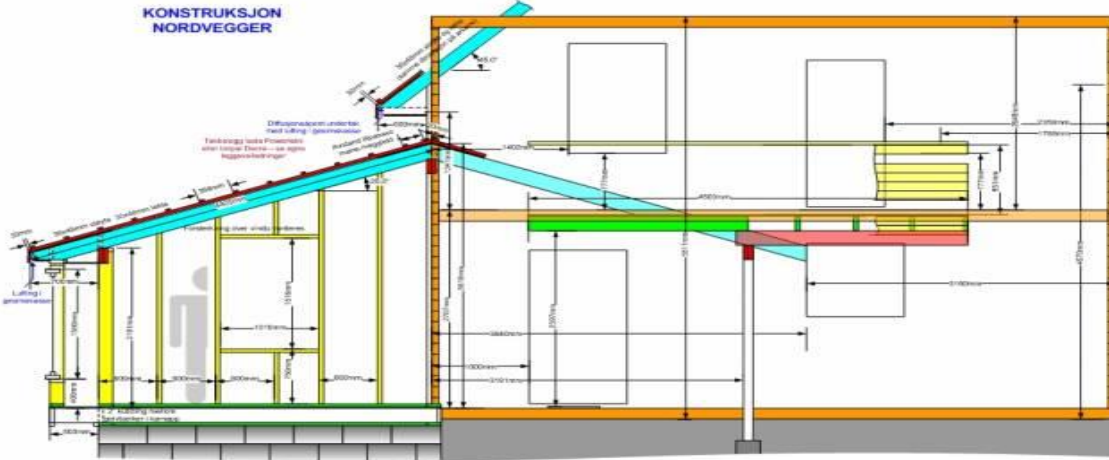


# Beta Release

Iteration/Sprint 2

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# Requirements/Design



Plans made and approved

Alpha



Foundation finished, building structure started  
A "proof" that you can do it, PoC (Proof of Concept)

Beta



RC



RTM



Building structure finished,  
Inside work on track

Furniture, Flowers and small  
adjustments missing

Ready for Sale or Move in

# Beta – What should be Finished?

Tasks according to the Sprint Backlog Items for the Beta Release in Azure DevOps should be finished.

Typically:

- The main structure of your program should be finished. It should be possible to click different buttons and view the different pages. They don't necessarily need to function properly.
- The main GUI design should be finished and implemented, but not all the functionality inside don't need to be finished implemented.
- So, in general, it is recommended what the user sees (GUI) should be finished since the team needs time to finish documents, videos, etc. between the Beta and the RC release.
- Although the program is far from finished and documented, it should be possible to install it in a Test Environment for the first overall Testing.
- This is important so that stakeholders can see the main structure of the application and are able to form a picture of the final result. In that way, the developers will have time to make any adjustments needed before final deadline.

# Make Beta Iteration ready for Testing

- Make sure your **HTML Web Site(s)** is updated with latest versions of documents, etc.
- Make sure your **Azure DevOps** Project is updated (All Code and Documents should be checked in!). The Application(s) should run without errors.
- It is especially important that you have a **SQL Script** you can use when installing your Database in the **Test Environment**.
- The Code should also be ready for publishing to the Test Environment. Note! Visual Studio should not be part of the Test Environment, so e.g., **Connection Strings** cannot be “hard-coded” but should be placed in “**appSettings.json**” or “**App.Config**”, etc.

# Beta - Checklist

- Your **Software** are of course not finished but it includes enough structure and features to be reviewed and tested for the first time in an independent Test Environment (hopefully you have tested it continuously on your Development PCs)
- One **SQL Script** for all Tables, Views, Stored Procedures, etc. is ready
- Connection String** is not hardcoded but can be changed (e.g., Web Apps: “appSettings.json” or Desktop Apps: “App.Config” or other clever solutions)
- A **Software Test Plan (STP)** has been made
- Test Cases** have been made (based on specifications in SRS/SRD)
- All **Documents** (SDP, SRD, STP) made so far are up to date (and checked-in/uploaded) and PDFs are to be found on **HTML Web Site**.
- Azure DevOps** is up to date, Code, Documents, etc. are checked-in, Product Backlog, Taskboard, etc. are updated.  Label your Beta Release in Azure DevOps.
- Virtual **Test Environments** (with your Software) are ready to use
- HTML Web Site** updated

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