**Exam presentation:**

**Who are we:**

We are team Delta aka Delta force I’m … and so on.

**What is the problem:**

Beck IT “hired” us to make a management application for his communitive housing complex Østbanehus.  
but with the possibility that the application could be used for communitive housing complexes in general.

The complex does not have an existing management system so we had to build from the ground up. They are currently outsourcing their management to a third party.

The core functionalities that Michael Beck came with where management of the residents, apartments, and any defects the owners or residents may have.

*SWOT and P5F.*

Strength.

Weakness.

Opportunities.

Threats.

Supplier.

Buyer.

New.

Substitute.

Rivalry.

*Our vision*Make an application not only for Østbanehus, but for communitive housing complexes in general.

*Explain that we are going to demo the app while we talk.*

**Start of demo:**

*Talk about use cases while showing the use cases in action.*We have 10? Use cases, for adding, editing, and deleting residents and apartments.

*Mention that we are using the singleton pattern.*

*Show our image uploading.*

*Talk about the difference between user and BM.*

*Transition to database and talk about Azure and API.*

*Mention how our app follows the GRASP pattern.*

**Conclusion:**

*Functions we did not implement but would if we had more time.*

*Review of the process.*

*MVVM flaws.*

*Did we solve the problem.*