

UML

Intressent: Robin

Grundläggande funktioner

- Skapa UML enkelt
- Enklare att skriva attribut och metoder
 - Enkelt att skriva in om det är private eller public attribut (kryssa i boxar?)
- Label på ex.klasser → hovra över → få upp info om klassen
 - Man kan få en enklare översikt genom att förstora eller förminska klasser
- Kaos med pilarna → punkt till punkt
 - Den streckade pilar rätt automatiskt
- Tooltips som beskriver hur olika saker fungerar
- Skapa UML **lokalt**
- Det går att spara UML:et
- Man kan färga olika komponenter för att det är enklare att se saker
- "Skapa en klass"-knapp → fyll i uppgifter och låt programmet skapa elementet
- Välja typ av pil (drop down) → beskrivning + ikon
- På grafen → hovra med mus → få upp tooltip med info om ex. vad för typ av pil
- Darkmode!!!

Extra funktioner










- Det finns templates för att lägga in oop patterns
 - (optimera grafen?)
 - Varningar om tex rundgång i grafen
 - gulmarkeras?
 - Exportera grafen i en annan filtyp tex PNG
 - Inbyggda övningar
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Description

Our project scope is to make a program specifically for making UML diagrams. The program should be simple to use and tailored for making UML diagrams. The point of the program is to not have extra features for making other types of graphs as most programs used for making UML have. This makes it easier to work with, especially for users who are new to making UML.

Our stakeholder is Robin Adams (Docent, Logic and Types division, Department of Computer Science and Engineering)

Business Canvas Model

The Business Model Canvas		Designed for:	Designed by:	Date:	Version:
Key Partners/stakeholder  Robin Adams (Department of Computer Science and Engineering, Chalmers)	Key Activities  Weekly group meetings and meetings with supervisors.	Value Propositions  To create a UML-program, with focus on classes, for beginners that is easy to understand and utilize	Customer Relationships  We have been in the same situation as the users, and we know that it can be hard to find good easy to use UML-programs.	Customer Segments  <u>Primary:</u> IT-students taking object oriented courses <u>Secondary:</u> Programmers who are beginners in creating Class diagrams <u>Tertiary:</u> Programmers in general	
	Key Resources  Our supervisors on the course, Course lecturers and Robin Adams, Java, GitHub and Scene builder		Channels  Professors of object oriented courses and potentially a webpage with a free download		
Cost Structure  N/A		Revenue Streams  N/A			

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Key partners

Robin Adams

Key activities

Value propositions

The value of the program is that it's specifically tailored for making UML. This makes the program easier to use, especially for users who are new to making UML.

Customer relationships

Weekly meetings, mail

Customer segments

- Students
- Developers

Key resources

Channels

