

# Task: First Analysis Steps

**Goal:** Identify and write use cases  
Use the brief and casual style of describing  
Draw a simple use case diagram  
Note down your findings in CRC-cards

## **Task 1: Write a short description of your last application**

Write a description of your application you last developed in Module 226b. Make sure to include all the necessary details. Write it as if you have to explain it to a client.

**Do NOT describe anything about classes!!**

## **Task 2: Pair-work: Now hand-out this description to another group**

Let the other group do a step-by-step analysis.

Step 1:

Figure out what the application is supposed to do. These are your rough requirements. You can also ask the other group/person. They are your “clients”.

Step 2:

Then figure out what the user is supposed to do. Define short and precise use cases. Draw a simple use case diagram (this is a UML use case diagram).

Step 3:

Identify possible classes. As an initial approach, we'll use CRC cards. See also separate hand-out about CRC cards.

## **Your Product**

**Create a poster with your results and be prepared to explain how you would design the application.**

**Each team presents their product to their “client”: a poster with use cases and a set of CRC cards. Your “client” gives feedback.**

- ➔ Be prepared to show your results in class (class meeting call on Teams)
- ➔ Hand in your product (including feedback from other group) into Teams Assignments