# Research proposal
Payment methods

## 1  PROBLEM

One of the main functionalities in the front-end application is donating. To facilitate this, we will have to implement payment methods. Both developers in our project do not have any experience with implementing payment, so we decided to research how you implement and test this.

## 2  RESEARCH QUESTIONS

### 2.1  MAIN QUESTION

How can payment methods be implemented in our React application, and how can these functionalities be tested?

### 2.2  SUB QUESTIONS

- What are the payment methods that should be implemented?
- How can these payment methods be implemented in a React application?
- How can these payment methods be properly tested in a React application?

## 3  APPROACH

### 3.1  LITERATURE STUDY

First, a literature study will be done into what methods should be implemented, and the technical aspect of implementing and testing these payment methods into a React application. We chose this because there is a lot of information online that we will be able to use.

### 3.2  PROTOTYPING

After this, we will be making a prototype with the chosen payment methods implemented and tested. This is to prove the information we found, and so we do not encounter any problems while realizing the application.