



Linnæus University
Sweden

2DV609

Project Proposal

Softwork



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Table of contents

1.	Group Members	3
2.	Motivation and Background	3
3.	Problem Statement.....	4
4.	Objectives of the Software Solution.....	5



1. Group Members

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2. Motivation and Background

While the job market for developers today is quite good, the overall experience with finding these jobs leave much to be desired. A plethora of existing job search engines aggregate miscellaneous ads and while the user is able to search and filter these, it's time-consuming and not tailored for software developers.

Software development is a broad and general term that contains a wide category of jobs and it can be difficult to find jobs that match your qualifications and preferences. Our goal is thus to make this experience easier, more enjoyable, and effective by building a web application that only displays job ads that the user wants to view. This will be achieved by consolidating the data from several job search engines into a single point of entry while filtering out undesired job categories that our users are not interested in.

The application will be developed with extensibility in mind to facilitate the inclusion of other job categories in the future, should the application grow beyond the original scope.



3. Problem Statement

The problem of	not being able to easily navigate the software development job market to find jobs suitable for software developers and their preferences.
Affects	software developers and companies that are recruiting developers.
The impact of which is	that it could be hard to find jobs that suit your preferences, as there are a lot of jobs on the market and finding the perfect job is like finding a needle in a haystack.
A successful solution would be	providing our users with predefined filters and a possibility to search by key words to find their desired future workplace, further their career and cultivate their interests.



4. Objectives of the Software Solution

For	software developers.
Who	are looking for job ads that match their experience, qualifications, and preferences.
Product name	Softwork.
That	allows users to search and filter job advertisements aggregated from popular online job boards.
Unlike	competitive alternatives like Indeed and Platsbanken who provide generic work advertisements, without specific information and filtering functionality tailored to the software development industry.
Our product	will only display jobs related to software development aggregated from several job advertisement listing-websites. Our product will allow the user to further fine-tune their search in order to find jobs suitable to their preferences.