



# Project Description

## JustWork

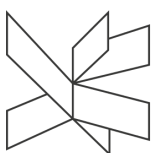
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Naya Al Tahan (273461)  
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Michael Viuff  
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Jesper Kehlet Bangsholt  
Line Lindhardt Egsgaard

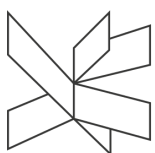
MARCH 2019



VIA University  
College

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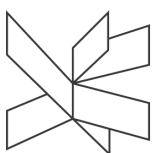
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# LIST OF FIGURES AND TABLES

Figure 1 : [facebook.com](https://www.facebook.com)

Figure 2 : [facebook.com](https://www.facebook.com)



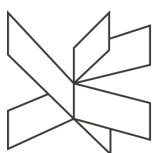
## BACKGROUND DESCRIPTION

<sup>1</sup>In most Danish families, if not all, each member of the family participates in household chores such as cooking, grocery shopping, gardening, doing the laundry and house cleaning. So there is generally no need for a domestic worker. But sometimes each family member has got a handful to do in their daily lives outside of home, for example: the older kids in the family might have a big exam or project where they need to focus all their attention on, or have an internship or maybe they have more work to do at their workplace hence they don't do much at home, if the chores at home become too much for the other family members to handle they might consider having a temporary domestic help. It could also be that the family is planning a big event or they need to do something where no member of the family has the skills for it In cases as mentioned above, hiring professionals or a company to do these little things is a bit of an exaggeration.

On the other hand, there are students who have got a lot of spare time and would like to earn a little extra income because their SU is not enough to cover all their expenses from daily needs to leisure activities, so they tend to search for part-time jobs. However, students have classes and other study activities that might clash with the job hours. It can be hard to find a part-time job that suits the student's classes. Also, some part-time employees can relate to the above, where they would like to have a second job, but the job would have a strict schedule that it would make it hard to find another job with fixed hours.

While it is already an option to post about your skills or job opportunities on Facebook, it is quite difficult to find a match with what one is looking for and there are no rules or policies for the payments, the two parties would have to agree together, this presents a risk of one not getting paid.

The company members have noticed some posts on Facebook and other websites (figure 1 & figure 2) where people announce that they need help with moving stuff, organizing a small party and cleaning up afterwards. Just like we've noticed people post about their skills and qualifications that they'd like to offer.



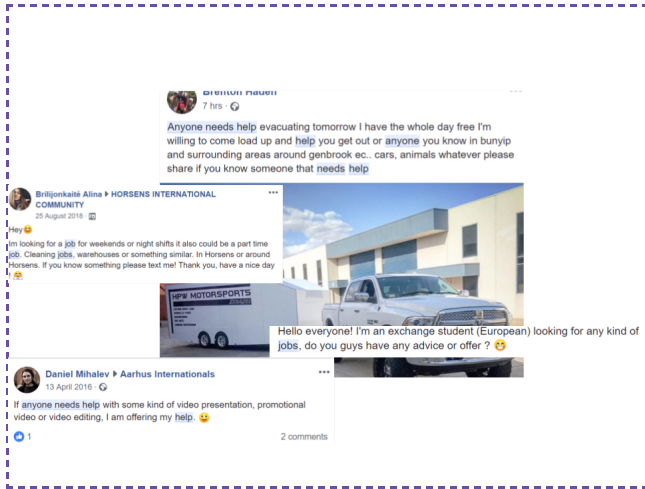


figure 1

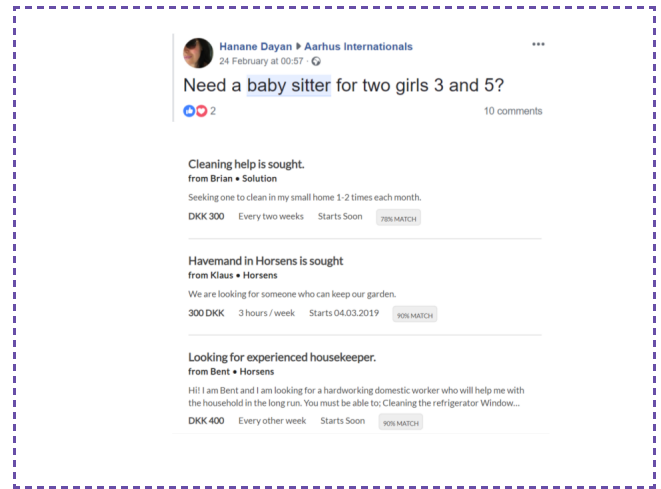
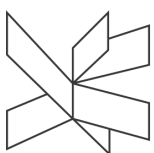
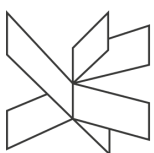


figure 2



## DEFINITION OF PURPOSE

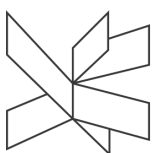
The system has two main purposes. The first one is to help people who need a job to find a job suitable for them, and match the needs of the employer through skills, work experience and other aspects. The second is to help people who can provide jobs find the workers they need. Employers and employees can communicate to determine if the other is a good fit.



# PROBLEM STATEMENT

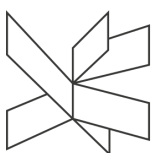
The main purpose of the project is to create a software that matches jobs that are asked by people that need something to be done with skilled people that are willing to take care of that job:

- 1.How will the application help users to share their needs, whether they need a job or a worker?
- 2.How well will the application match job-seekers with employers?
- 3.How can the employer be sure that the worker will be good enough?
- 4.How can the application ensure the use of real identities?
- 5.How will the application ensure that the worker gets their payment?



## DELIMITATION

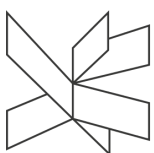
- The application will be limited to Denmark not worldwide.
- The application is not responsible for how serious the worker or employers are, but there will be a rating system where the worker and employer can rate each other after the worker finishes their job.





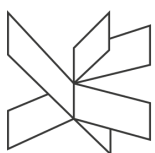
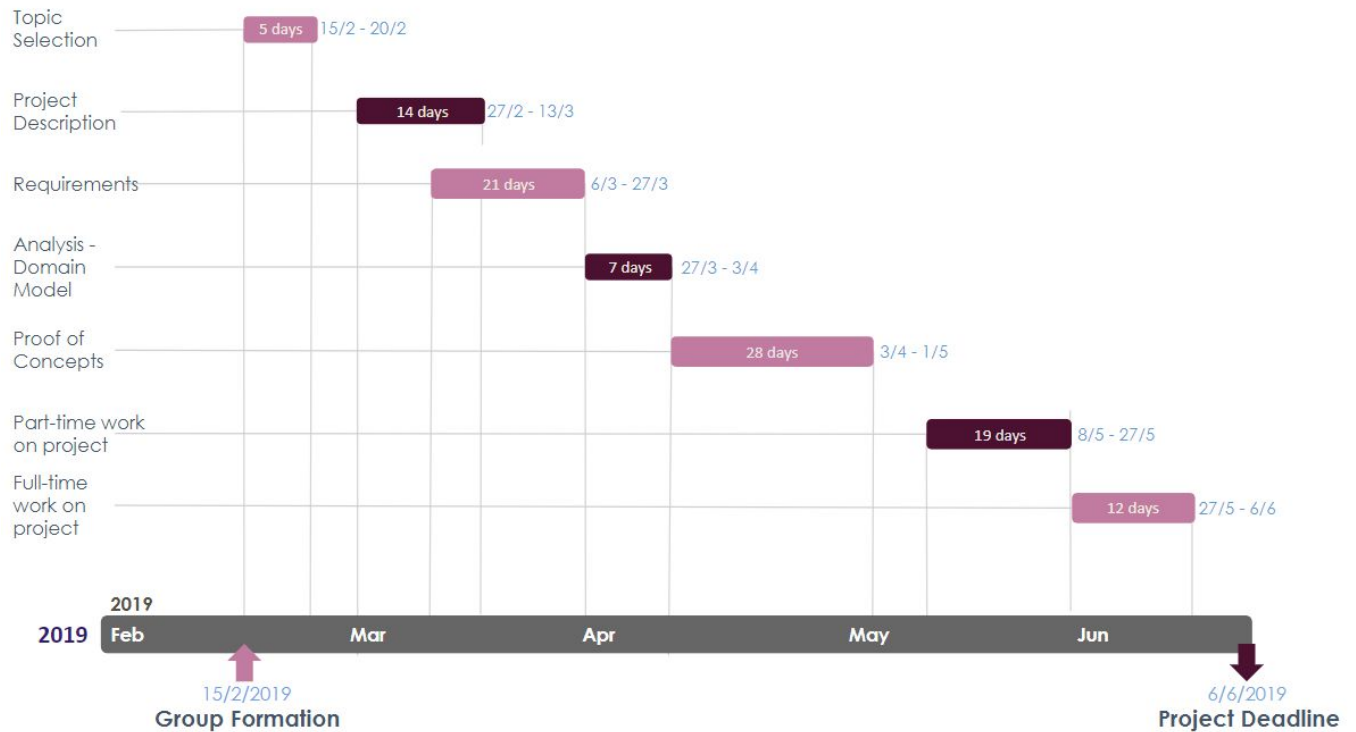
## CHOICE OF MODELS AND METHODS

What partial problem	Why study this problem- related to the purpose of the project	Which level of outcome is expected Scale: 1-5 5 being the highest	Which methods/ models/ theories will be used	What is the estimated workload
Ability to share job offers by employer and job-seeker	To fulfill the purpose of the project	5	a website that shows the posts that were posted by users	320 hours
matching job-seeker employers	to make it easier for the user to find what they need	4	search function and categorizing the job offers	320 hours
Workers are good enough	to be convenient for the user	3	Using reviews	250 hours
Users use real identities	Security	2	Signing up with CPR-number	150 hours
Ensure that the worker gets their payment	to be convenient for the user	5	Payment system where the user who hires pays before the work and the worker receives it once the job is done	150 hours



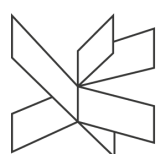
# TIME SCHEDULE

The following diagram shows our plan for the semester, we set some milestones that are cleared out in the diagram. Each member will spend around 280 hours in order to make sure to follow the plan, by working as a group every Wednesday starting March, and some extra individual hours until the end of May where we will start working daily until the project period finishes.



# RISK ASSESSMENT

Risks	Description	Likelihood Scale: 1-5 5: highest	Severity Scale: 1-5 5: highest	Risk mitigation	Identifiers	Responsible
A member quits	Sudden decision from a member to withdraw of the program or the group	1	3	Dividing member's task by small parts	a group member is missing to much classes or the group fails in understanding each other	Naya
Not reaching the purpose of the project	the project was not able to solve the problem it was created to solve.	1	5	Reviewing the requirements and editing them to match project needs.	during the process, the requirements established are not fulfilling and different features are added	Maria and Ziad
Not being able to finish all the requirements	the deadline comes before finishing all the requirements of the project and the system still misses some features	3	2	depending on the time left, some of the group members can work on the features missing and some on the documentation.	time to start writing the reports comes and the system is not completed	Daniela
Lack of time	each section of the project will not get the time it supposed to get	3	2	creating a new time schedule for the left of the project period, that suits the situation	Failing in following the milestones established	Liu



## Sources of Information

1. EUROSTUDENT comparative, 6th March, 2018:Combining studies ant paid jobs [online] Available at:

<[http://www.eurostudent.eu/conferences/finalconference/documents/EMP\\_II-1.pdf](http://www.eurostudent.eu/conferences/finalconference/documents/EMP_II-1.pdf)>

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2. Kay Xander Mellish, 2019. Tips for living with a Danish family [online] Available At:

<<https://www.howtoliveindenmark.com/stories-about-life-in-denmark/living-with-a-danish-family-2/>> [Accessed 1<sup>st</sup> March 2019]

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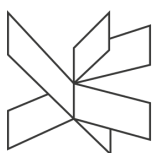
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4. Team LocalWise. 37 Best part time jobs for college students. Available at: -

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[Accessed 2<sup>nd</sup> March 2019]



## Appendices

Appendix 1: Group Contract.

