

# SELF-DEVELOPMENT PROJECT OF RAPIDLY PRINT

Team: Finance 441

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# Project content:

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# Purposes

The main goals of this project:

- self-development
- Save your time
- Be able to give whole point of your mind
- To be demanded

# Objective



- Identification of current speed of printing
- Regular use of techniques
  - Partly review and comparison of results
  - To get success :)

# Human resources



- All work will be carried out exclusively within the framework of student, educational activities, without the involvement of third parties, and getting commercial profit from the project.

# Planning method

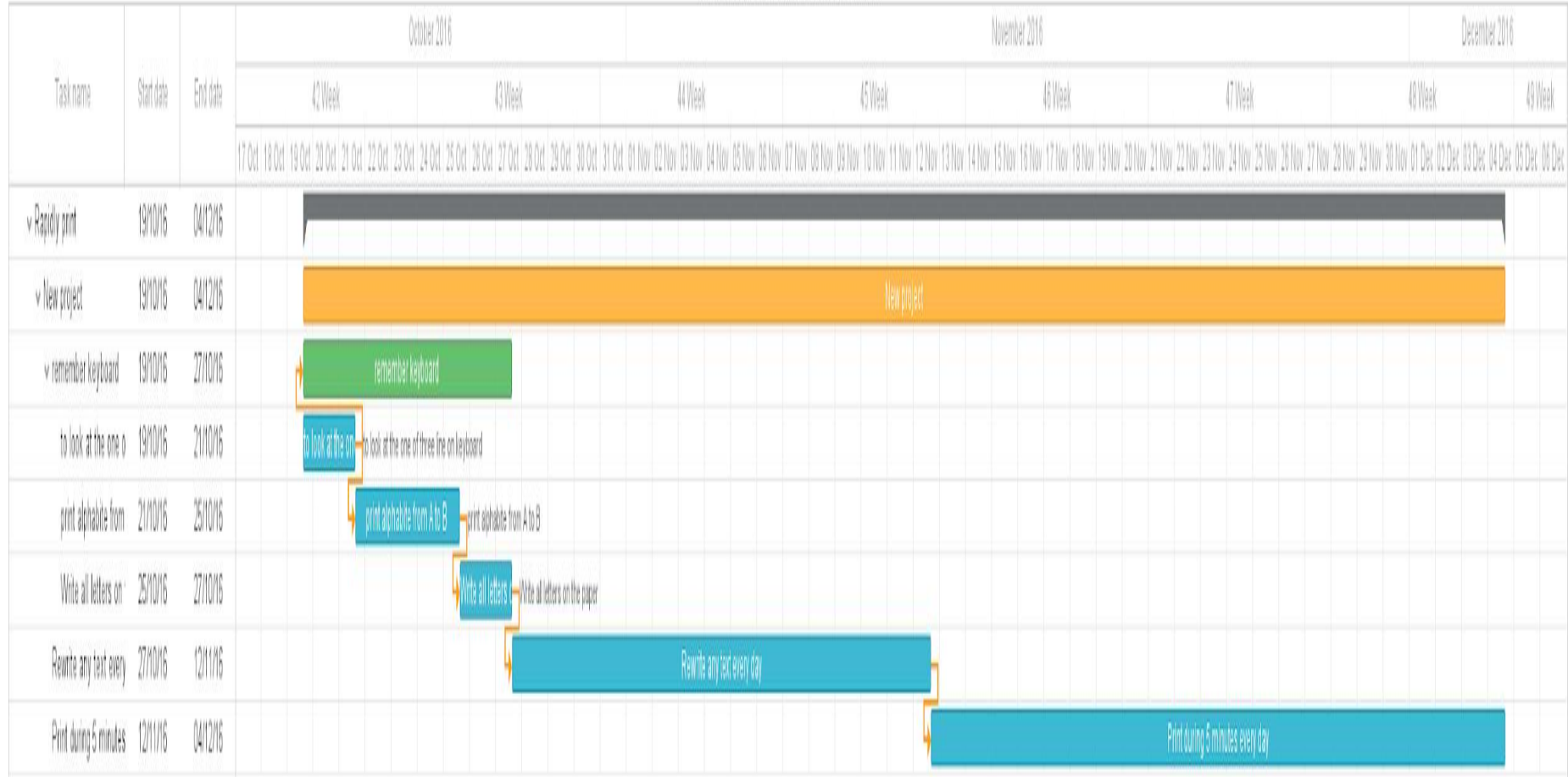
- remember keyboard position
  - watch for 10-15 seconds on one row of keyboard
  - to type the alphabet from A to Z
  - write the letters in the correct order on paper
- 
- start typing any text every day
  - write on time(5 min)

# Milestones

Milestone No.	Milestone	Start date	Completion date
1	Project Start	17.10.2016	
2	Remember keyboard position	17.10.2016	19.10.2016
			21.10.2016
3	Watch for 10-15 sec	19.10.2016	
4	To type the alphabet from A to Z	22.10.2016	26.10.2016
5	Write the letters in paper	27.10.2016	29.10.2016
6	Rewrite any text every day	30.10.2016	15.11.2016
7	Print during 5 minutes every day	16.10.2016	03.12.2016
8	Project End		04.12.2016

# Gantt chart

Generated with online service GanttPro.com





# PERT Estimation

- The PERT equation for expected time is
- $E = (O + 4M + P)/6$ ,
- The most pessimistic (P) case when everything goes wrong
- The most optimistic (O) case where everything goes right
- The most likely (M) case given normal problems and opportunities

□ PERT Estimate Calculator

□ Optimistic Value = 30

□ Most Likely Value = 40

□ Pessimistic Value = 50

□ PERT Estimate = 40

# Skills and motivation of project team

## Motivation of Project team:

- 1. High demanded in the future
- 2. Save your time
- 3. Be able to give whole point of your mind
- 4. Increasing self-skills which will lead to be competitive.
- 5. Knowledge(skill)

# Interdependence:

- The interdependence of printing blindly with other spheres:
- -Social: communication in social networks become more and more progressive, plus fewer mistakes in terms of literacy
- -In terms of health: they will not go so much stooping order to see the location of the keys
- -State: productivity will be higher due to the fact that many will learn to type faster 10 fingers and blindly, again, is less distracted by the arrangement of letters on the keyboard

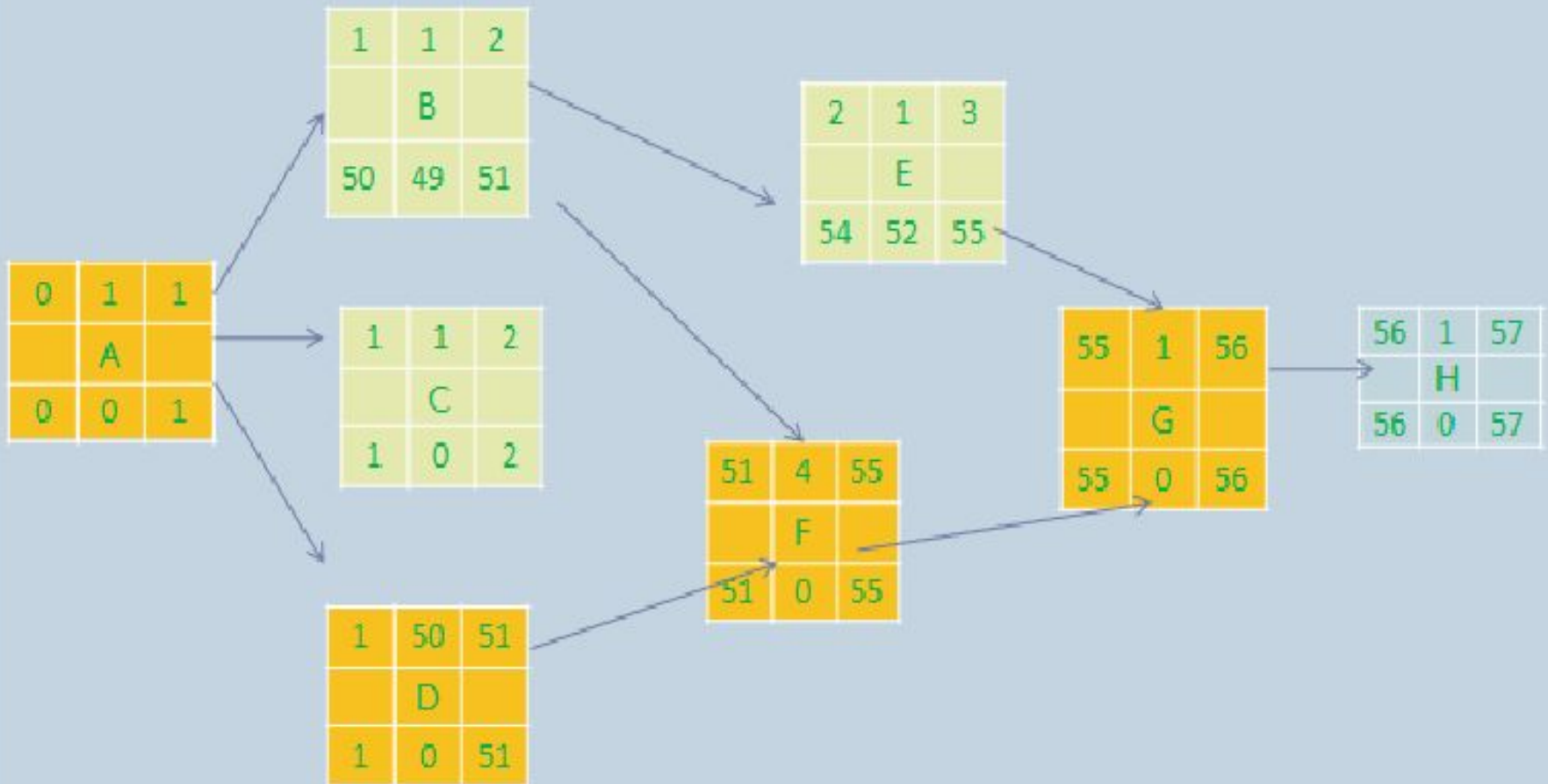
# Critical path method

- ❑ **Due to the fact that our project is not at a high cost at the expense of our critical times is acceptable.**
- ❑ **Critical moments:**
  - ❑ - Outage
  - ❑ - Physical trauma
  - ❑ - Severe learning
  - ❑ - Lack of resources (computer, Internet)
  - ❑ - Lack of time
  - ❑ - Technical works on the site

# Critical path method

Task name	task code	duration	predecessor
Project Start	A	1	-
Find an method	B	1	A
Collect and Study of information about method	C	1	A
<u>Refular</u> use method	D	50	A
Identification of current speed <u>ot</u> typing	E	1	B
quarterly review and comparison of results	F	4	D,B
Comparative analysis of results	G	1	E,F
Final <u>resalt</u> of method	H	1	E,G

# Critical path method



# Risk Management of our Project:

- Definition: Risk is the possibility of suffering loss
- Possible but not certain, so it is expressed as probability
- Loss - is any unwanted consequence that might occur
- Other Definitions:
- Project Risk is an uncertain event or condition that if it occurs, has a positive or negative effect on a project's objectives.
- The chance of exposure to the adverse consequences of future events
- In a development project, the loss describes the impact to the project which could be in the form of diminished quality of the end product, increased costs, delayed completion, or failure.
- Risk Management Process
  
- **There are typically four stages:**
- **Risk Identification**
- **Risk Assessment**
- **Risk Response Development**
- **Risk Response Control**

# Risks:

## ***Risk identification:***

- risk to break a hand
- risk of disconnection of electricity
- risk to mix keyboards and to print wrong text

## ***Risk assessment.***

We need to answers for 2 questions:

What would cause this risk?

How will this risk impact the project?

- Accident in which investigation you can break a hand, and we won't be able to finish the project
- Problems with electricity won't give us to finish our project in time
- It is necessary to learn order of letters correctly in the keyboards. If we mix an order of letters, we will print the text incorrectly. In investigation, we will waste the time.



# *Risk response development:*

- *Risk response development.* We need to answers for 2 questions:
  - What can be done to reduce the likelihood of this risk?
  - What can be done to manage the risk, should it occur?
- To be careful, and to try not to break a hand. The probability of this risk is low.
- We work with computers and laptops, and we always need spare charging. The probability of this risk is higher than the first one.
- It is a little bit difficult to learn an order of letters, and it requires a lot of time. We need more practices. The probability of this risk is higher than 2 more risks which we have.

# *Risk response control:*

- ▣ *Risk response control.*
- ▣ We will convert into tasks, those ideas that were identified to reduce or eliminate risk likelihood.
- ▣ We can avoid first risk.
- ▣ We always to keep under control.
- ▣ We can't avoid this risk. We take this risk, we will try to reduce.

# SWOT

## Strengths-

Save your time  
To be demanded  
Employment  
Etc.

## Weaknesses-

Time for learning

## Opportunities-

you can earn money  
will help at work

## Threats-

Strongly affects the eyes

# Results:

- Project start (17.10.16)
  - +We decided to learn how to print faster based on our own theory.
- Milestone 1: remember key position.
  - +Duration:17.10.16 -19.10.16.
  - +Remember the position of the letters on the keyboard
- Milestone 2: watch for 10-15 on the keyboard
  - +Duration:19.10.6 - 21.10.2016
  - +At this stage we achieved remembering the location , which helped to print more quickly.

- Milestone 3: type the alphabet from A to Z  
+Duration: 22.10.16 - 26.10.16  
+This step helped us to print not having considered on the keyboard.
  
- Milestone 4: Write the letters on the paper  
+Duration: 27.10.16 - 29.10.16  
+This phase helped us to improve and consolidate our project.
  
- Milestone 5: rewrite any text everyday  
+Duration: 30.10.16 - 15.11.16  
+This stage relates to more practical part of our project which gave us great impact on our printing.

- Milestone 6: print during 5 minutes everyday +Duration:  
16.11.16 - 03.12.16  
+This stage is the final part of our project , which shows the result of our work done. The result is the number of words which we print in 5 minutes.
  
- Project end (04.12.16)  
+At the end of our project we have achieved the result in the form of printing 315 (Dastan) and 255 (Dimash) words in 5 minutes.



Thank your attention!