

# Управление на процесите в разработването на софтуера

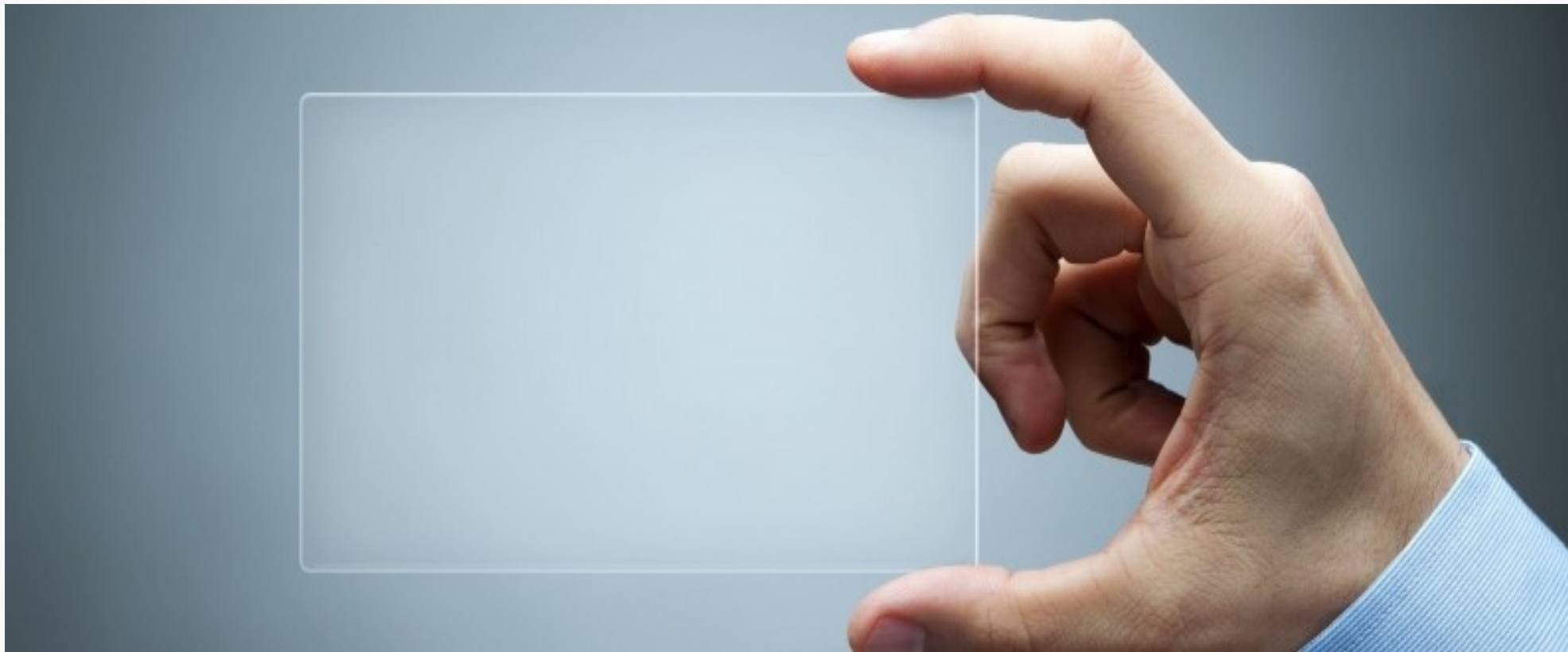
**Упражнения**

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# Pitfalls



# Lack of Transparency



# Half-commitments

**COMMITMENT:**  
**EITHER YOU DO OR**  
**YOU DON'T, THERE**  
**IS NO IN-BETWEEN.**

# Project status from team

- Establish frequency(daily/weekly)
- Establish mode(team meeting,face-to-face,email)
- Establish the format(waht kind of information)

# Project status from team

- “Ask early and ask often”
- Tasks completed/delayed
- Start and Finish dates
- Milestones
- Dependencies
- Risks
- Issues



# During hard times

- Be careful with the **90-90 rule**
- Shooting the messenger
- Crisis times – **Don't stop** to collect information
- **Use the information!**



# Levels of Testing

- **Level 1: Unit testing**

Lowest level

Performed on code units

Designed and Performed by Developers

Peer reviews

- **Level 2: Integration testing**

- **Level 3: System Testing**



# Levels of Testing

- **Level 2: Integration testing**

Component or module level

Integrate and test

Start from day 1

Best practice: Use a continuous Integration Tool

- **Level 3: System Testing**

# Levels of Testing

- **Level 3: System Testing**

Testing for fully developed and integrated system

Test plan and test cases in place

Review by independent team