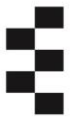


Seminar session – Unit 12

Software Engineering Project Management – Future Directions

(seminar is being recorded)

**Douglas Millward
Douglas.Millward@kaplan.com**



Outline

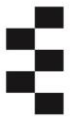
- Announcements
- Reflection
- The importance of
- Future Directions
- Seminar 6 reading and questions
- QA & Next Week

Announcements

- Forums & Posts
- Informal feedback
- Demo sessions

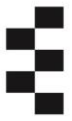
Reflection

Descriptive Writing	Descriptive with Reflection	Reflective Writing	Reflective Review
Description of events	Questions raised, no answers	Self-questioning/ review	Analysis of choices
No questioning	Review outlook	Review prior experiences	Multiple perspectives
No critique	No analysis of artifacts	Analysis of artifacts	Critique of artifacts
No literature review	No literature review	Reference to literature	Critique literature/ action plan



The importance of ...

- The Future
 - SE continues to develop: new languages, new methodologies
 - Impact of new technologies: AI, ML, Automation, etc.
 - Will we still have developers/ SE in ten years time :)
- Project Management also changing
 - Different workforce – manage differently?
 - Different methodologies – DevOps, AIOps, etc
 - Will we still have PMs in ten years time?

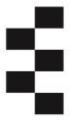


Topics

- SE:
 - Blockchain/ Fog/ etc.
 - Productivity
 - Security
 - Languages
- PM:
 - DevOps
 - AIOps
 - Changing Workforce
 - Automation

Seminar 6 – Reading & Questions

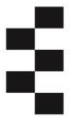
As a team, choose ONE of the trends from the reading list in units 11 and 12. Then prepare a five-minute presentation that argues why the trend you chose is the MOST influential one and will have the most influence on the field of software engineering project management in the next ten years. You will need to support the provided research with additional texts that you locate, including the articles from units 11 and 12. We will vote in a poll during the seminar to discover which presentation was the most compelling and which the class agrees will be the most influential trend.



The Deliverable(s)

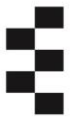
Part 2: The Final Assessment checklist:

- **Presentation**
- The presentation should consist of a PowerPoint deck of up to 10 slides that describes:
 - The project milestones,
 - Summarises plans and sprints,
 - Current status of the project
 - A plan (and budget) to get to final implementation
 - Academic references that support your project decisions.



The Deliverables (2)

- **Demonstration**
- A light-weight demonstration model/ simulation of your toy that:
- Demonstrates that you have met the requirements listed in part 1
- Delivers a user experience that is accepted and approved by your customer
- Provides evidence of testing with a list of bugs and planned mitigations
- Academic references that support the features and facilities included in the demonstration.



Further Info & Questions

- REMEMBER: E-Portfolio due in Unit 12: check slide pack for guidance
- **File Submission**
- Recommend submitting a single sheet summary (reflection) with URL at the top – MUST go through TurnItIn AND be in before Midnight on Monday
- **Office Hours:**
- Wednesday 1 - 2pm (13.00 - 14.00)
- Friday 6 - 7pm (18.00 - 19.00)
- Any questions?