Presented By,

MUHAMMAD AMMAR

Greetings!

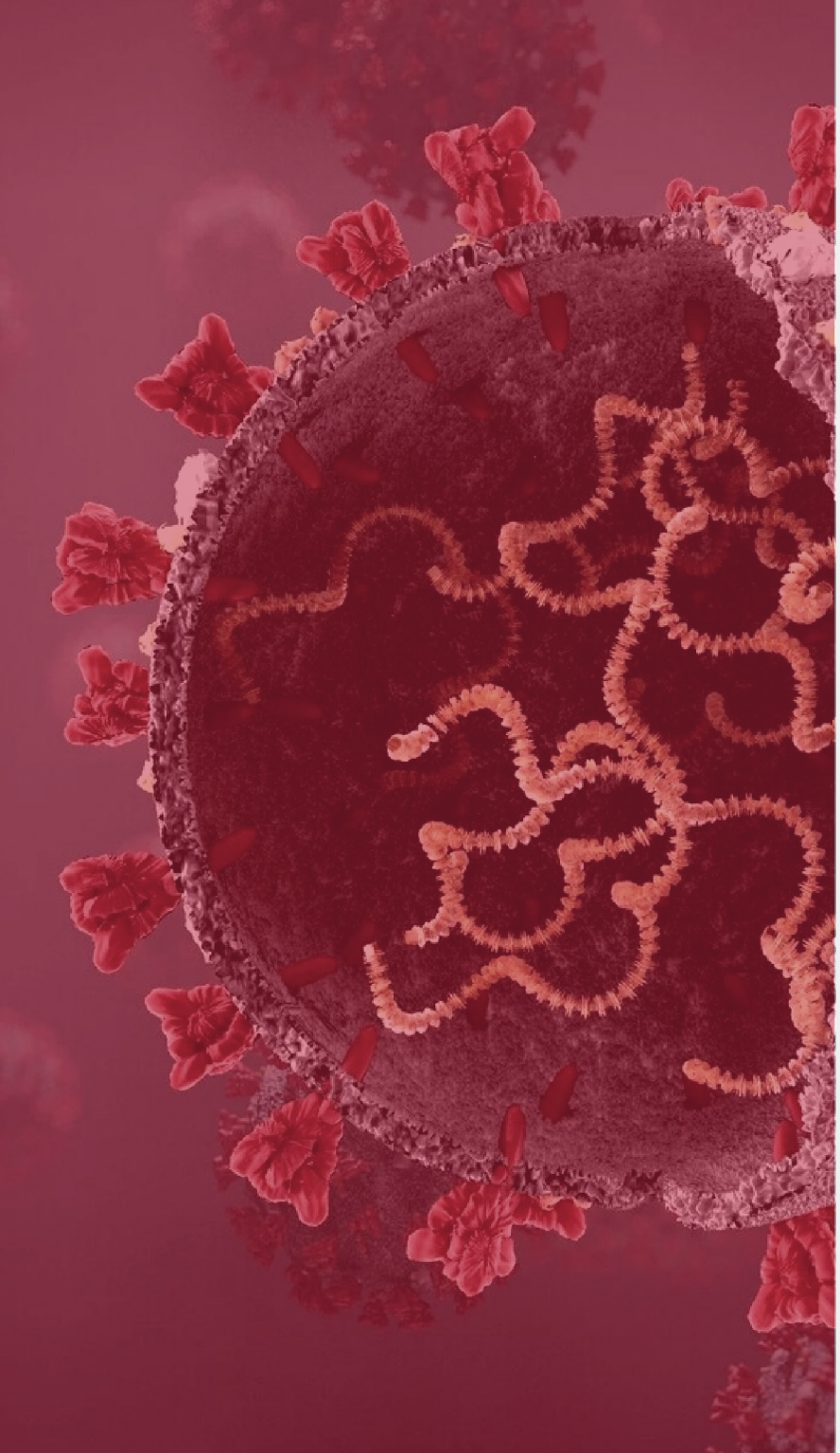
Roll Number,

BSCS — F19 — M — 63

Section — B

Presented By,

MUHAMMAD AMMAR



COVID-19's Influence on the Future of Agile

COVID-19

Influence on Software Development

Dennis Mancl and Steven D. Fraser

Challenges we faced

Due to the global pandemic of COVID-19

What we learned

While tackling these challenges

Challenges

we faced during COVID-19

Health

- Pandemic
- Illness
- Fear

Supply Chain

- Transport
- Delivery
- Travel

Revenue Loss

- Customers
- Poverty
- Market Shift

Recruitment

- Team
- Employee
- Mentoring

What we learned

as a consequence of challenges

Adaptation

- Collaboration
- Remote Shift
- New Tooling
- Gone Web
- Solo Work

Cost Saving

- Distribution
- Safety
- Online Shift
- Intermixing Jobs

Cloud Computing

- Higher Bandwidths
- Higher Computational Power

Discoveries Inventions

- Advancement in **AI**, and **ML**
- Tooling
- Examinations
- Robotics

Discussion

KEY FINDINGS

- There is a good-side
- We gradually adapted
- Routines changed
- Increased Productivity
- Future implications
- Agile Development succeeded

Conclusion

we can draw from this study

Tech workers will continue to work from home and use virtual collaboration technology for the foreseeable future.

Stay Safe!

COVID-19's Influence on the Future of Agile

Thank You!

For being a part of my Presentation

By, Muhammad Ammar – M63

Literature Review

Ref#	Survey	Conclusion
[4]	Effect of working from home (WFH) during the coronavirus pandemic on software development	Work from the house had an adverse effect on individual well-being.
[7]	Some people are naturally better at remote work than others, while others struggle with it because they're more frustrated	Some Tips were given, including the creation of work boundaries between home and office
[10]	Permanent Remote Workers at Facebook	COVID has changed a lot about our lives, and that certainly includes the way that most of us work
[13]	Challenges in Outsourcing and Global Development, and How Will your Job Change?	It advocates for more progressive approaches to software engineering and less reliance on net real-time costs
[16]	Brooks, F.P Essays on Software Engineering Summary	If people were to interact more as one mind, more could be done. However, with so many different opinions (which, he adds, most of which are wrong), then "project time" drastically increases.