



UNIVERSITI
TEKNOLOGI
PETRONAS

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BACHELOR OF COMPUTER SCIENCE
SEMESTER JANUARY 2023

OBJECT ORIENTED PROGRAMMING (TEB1043)
PROJECT PROPOSAL

LECTURER:
DR M NORDIN BIN ZAKARIA

TEAM ORGANIZATION

1. Harith Hakim Bin Khairul Nizam (21001433) – Group Leader
2. Adli Amin bin Mohd Zambri (21001480) – Assistant
3. Ahmad Najwan bin Masnon (21001416)
4. Che Ku Muhammad Burhamikhail bin Che Ku Adnan (21001509)
5. Danish Syazanie Bin Muhamad Sukor (21001865)
6. Muhammad Daniel Aizat bin Sharizal (21001531)
7. Muhammad Jannatul Afwan bin Mohamad Shah (22006693)
8. Muhammad Amiruddin Hakim Bin Mohammad Din (21001737)
9. Anas Mukhlis bin Mohd Tajuddin (21001547)

PROBLEMS

1. Lack of social interaction: University students often face a lack of social interaction due to busy schedules and online classes. Playing checkers provides an opportunity to interact and bond with peers, improving social skills and relationships.
2. Lack of focus and concentration: With the increase in online learning, students may struggle to stay focused and concentrate for long periods of time. Playing checkers requires concentration, problem-solving skills, and strategic thinking, which can help improve mental focus.
3. Boredom and stress: Students may experience boredom and stress due to the monotony of online classes and academic pressure. Playing checkers can be a fun and engaging way to relax and de-stress, providing a mental break from academic responsibilities.
4. Limited physical activity: University students may spend long hours sitting in front of a screen, leading to a sedentary lifestyle. Playing checkers involves physical movement, which can help improve physical health and fitness.
5. Language barrier: International students may face language barriers that make it difficult to communicate and socialize with peers. Playing checkers can provide a common ground for communication and interaction, helping to bridge the language gap and foster inclusivity.

SOLUTIONS

1. Checkers game can serve as a means for university students to interact with each other. Students can play checkers during breaks, after class, or during study groups. This promotes socialization and camaraderie among students.
2. Playing checkers can help alleviate boredom and stress among university students. It serves as a recreational activity that can take students' minds off their academic workload. This can lead to increased productivity and better academic performance.
3. University students often spend long hours sitting and studying. Checkers game can be an opportunity for students to engage in physical activity by stretching and moving around while playing. This promotes physical well-being and can help prevent health problems that arise from sedentary lifestyles.
4. Checkers game is a universal game that can be played regardless of language or cultural background. Students who do not speak the same language can still play and communicate with each other through the game. This promotes cross-cultural exchange and understanding among students.
5. Playing checkers requires focus and concentration, which can be beneficial to university students who struggle with attention and concentration. By playing checkers, students can improve their cognitive abilities and increase their ability to focus and pay attention to their academic tasks.