

**软件学院大作业任务书**

课程名称： Software Engineering Professional English

题 目： Development of Computer Games

专 业： Software Engineering

班 级： Class 1809

学 号： 8002118240 8002118225 8002118221

学生姓名： Yang Meng Heng Liao Yan Hao Peng Ling Han

完成人数： 3

起讫日期： 2020.06.06-2020.07.02

任课教师： PuruggananJeffy 职称：

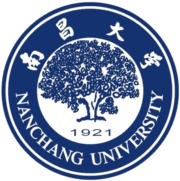
部分管主任：

完成时间： 2020.7.01

**说 明**

1. 本任务书由任课教师填写后，下达到学生。
2. 任务完成后，任课教师需填写小结表。
3. 任务书、学生成绩与学生完成后的大作业（纸质和电子两种）一并报送各教学研究部审核后转教务办。
4. 另附一份全班大作业总结

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| **Software Engineering Professional English**  **FINAL PROJECT REQUIREMENTS**  **Part I. Number of People**  1. Prepare a **Powerpoint (PPT)** about your topic.  2. Your **PPT** should have at **least 20 slides** **or more** slides.  3. Show important **points, photos, images or short videos** if needed.  4. Please read and follow the guidelines on how to create an effective PowerPoint presentation.  **Part II: List of Topics** Choose one (1) topic.  1. Technology in the field of Artificial Intelligence (AI)  2. Technology in the field of Block Chain (e.g. Bitcoin, Lite coin, etc.)  3. Introduction in the field of Location-Based Systems  4. Technology in the field Virtual Reality (VR)  5. Technology in the field of Cryptography  6. Technology in the field of 3D Printing  7. Intelligent Devices and Intelligent Apps  8. Technology in the field of Game Design  9. Introduction to Operating systems (MacOS, Windows or Linux)  10. Technology in the field of Face Recognition  11. Technology in the field of unmanned vehicles  12. Technology in the field of Big Data Technology  13. Technology in the field of Cyber Security  14. Technology in the field of Mobile Internet(5th Generation)  15. Technology in the field of Embedded development technology  16. Technology in the field of Human-Computer Interaction  17. Technology in the field of Internet of Things (ioT)  18. Technology in the field of E-Commerce  19. Technology in the field of Robot domain technology  20. Technology in the field of Software Development  **Note:** Each topic can only be chosen **3 times** by each class.  You can also find other interesting topics as long as it is related to Computers, Software Engineering, Information Technology, Information Security, and other related fields. Please inform the teacher if want to choose other topics.  **Part III: Make a presentation(PPT)**  1. Prepare a **Powerpoint (PPT)** about your topic.  2. Your **PPT** should have at **least 20 slides** **or more** slides.  3. Show important **points, photos, images or short videos** if needed.  4. Please read and follow the guidelines on how to create an effective PowerPoint presentation  **Part IV. Prepare a Video Presentation (mp4)**  1. Record a **Video Presentation** about your chosen topic  2. You can use any software or application for video recording. I would recommend this software (***Debut Video Capture or OBS Software****)*  3. Each group member will be given **15-20 minutes** to present.  4. Don’t just read the text in your PPT, explain some key points.  5. Please prepare and practice your presentation before video recording.  6. Limit the video size to **below 200MB**  **Part V. Answer Topic Questions.**  1. Each topic will have **four (4) topic questions**.  2. Each group member has to answer all the questions **one by one.**  3. Topic Questions are given after each group have already chosen a topic.  **Part VI. Contents on your presentation**  1. **Title Page: Topic Name**   * + All Group Member’s Name(Pinyin)   + All Student Numbers and Class number and Major   + All Student Numbers and Class number and Major   2. **Outline of the topic.**  3. **Contents of your presentation**   * 1. Definition   2. History   3. Examples, Benefits and Applications or Its Uses.   4. Advantages and Disadvantages   5. Future   6. Summary   7. References and Online Resources   **Note**: You can add more contents or you can also remove contents.  **Part VII: Final Document Report**  **A. Main Cover Page(***See the example with Nanchang University seal****)***  1. Fill in the information in English  **B. PPT Cover Page**(*See the example below*)  1 Place your School Logo  2. Choose a Topic Background Picture based on your topic.  3. Place your Topic Name  4. List of team member’s name with student number  5. Include your Class Number and Major  **C. PowerPoint slides**(*See the example below*)  1. Print all the slides. *One(1) Paper, Six(6) Slides*  **D. Topic Questions**  1. Topics questions are based from your topic.  2. Each group member has to answer every question one by one.  **Part VIII: Things to Submit**  **1. Electronic copy**  Final Project Report(.docx)  Answers of the Topic questions (.docx)  PPT(.ppt)  Video(.mp4)  **2. Printed copy on paper**  Final Project Report  Answers of the Topic questions  PPT(.ppt)  **3. Document Arrangement**  1st-**Cover Page**(Page 1-4 of this document)  2nd-**PPT Cover page** and your Printed PPT  Last page-**Teachers’ Comment**( *Page 5* of this document)  **Part IX. Grading Criteria**  1. **Video Presentation Delivery -** 45%  2. **Visuals and PPT** - 35%  3. **Question and Answer** - 25 % |
| Teacher’s Comments教师小结：  Score成绩：  Teacher’s Name and Signature  教 师 签 名：Purugganan, Jeffy M.  教研部负责人：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Group Member’s Name  学生姓名：\_\_\_\_\_杨孟衡\_\_\_\_\_\_\_  \_\_\_\_\_廖严浩\_\_\_\_\_\_\_  \_\_\_\_\_彭凌寒\_\_\_\_\_\_\_ |





**Topic Name:**

**Development of Computer Games**

**Class Software Engineering -1809**

**Team Members**

**Yang Mengheng 8002118240**

**Liao Yanhao 8002118225**

**Peng Linghan 8002118221**

**One(1) page ten(10), Slides**

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