**Meeting Minutes of Team 47**

**Meeting held on Thursday 30th January 2020 at 16:00**

**in the Student Guild**

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| **Present** | |
| **Chair** | Shihao.Liang |
| **Secretary** | Qiangqiang.Liu |
| **Participants** | Biru.Xu, Ziyue.Zhang, Beiyu.Xu, Dong.Liang |

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| **Meeting contents** | **Task allocation** |
| 1. **Apologies**   None |  |
| 1. **Direction of application development**   Qiangqiang.Liu argued that waste management is a good direction of application development because it is easy to associated with database and this topic is also keeping with the needs for environmental protection and rational resource allocation. This idea is approved by all the participants. |  |
| 1. **Possible challenges involved**   To ensure application innovation, we may involve the following challenges:   * Path planning (choose the best way to collect waste) * Time management (schedule transactions) * Garbage classification (application of AI algorithms) |  |
| 1. **Background knowledge**   This topic needs lots of background information. We agreed to get some background information so that we could write a reasonable request. Before the next meeting, everyone collected background knowledge and discussed it on WeChat group. | Shihao.Liang  Qiangqiang.Liu  Ziyue.Zhang  Biru.Xu  Beiyu.Xu  Dong.Liang |
| 1. **Possible techniques needed in project**   Understand the development process and discuss the feasibility of various approaches.  Interfacial design:   * 1. html, CSS, java script   2. Android studio, xml   Database connection:   1. Python and pymysql 2. Java and jdbc 3. Docker and service | Shihao.Liang  Ziyue.Zhang  Bixu.Xu  Beiyu.Xu  Qiangqiang.Liu  Dong.Liang |
| 1. **Date of next meeting**   Sunday 2nd February 2020 at 18:00 |  |