MASTER OF TECHNOLOGY

PROJECT REPORT

HDB RESALE RECOMMENDER SYSTEM

TEAM MEMBERS

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**1. EXECUTIVE SUMMARY**

**2. BUSINESS PROBLEM DESCRIPTION**

* 1. **PROJECT OBJECTIVE**

**2.2 SUCCESS MEASUREMENTS**

**3. KNOWLEDGE MODELING**

**3.1 KNOWLEDGE IDENTIFICATION**

*Table 1: Knowledge source and acquisition technique*

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Source of information** | **Insights from information source** | **Knowledge acquisition technique** |
| 1 | Data.gov.sg |  | Abstracted using Data.gov.sg API |
| 2 | PropertyGuru.com.sg |  | Web scrapping to obtain actual listings of HDB resale units available to the public |
| 3 | Generic population |  | Survey |

**3.2 KNOWLEDGE SPECIFICATION**

*Table 2: Survey responses on feature importances upon scouting for a resale flat*

**4. SOLUTION**

**4.1. PROJECT IMPLEMENTATION**

**4.2 PROJECT PERFORMANCE & VALIDATION**

**5. CONCLUSION & REFERENCES**

* 1. **PROJECT CONCLUSION**

**6. BIBLIOGRAPHY**

1. **APPENDIX**