

## List of IC@N Research Projects and Supervisors

<b>School of Social Sciences</b>	
<b>Name of Supervisor</b>	<b>Research Project Description</b>
<b>Assoc Prof Huang Weihong</b> <a href="mailto:awhhuang@ntu.edu.sg">awhhuang@ntu.edu.sg</a>	<b>Ancient Chinese Calendar and Historical Events</b>  The Project is to develop an droid app/java program for ancient Chinese calendar linked with Chinese historical events. Strong android/java programming technique is required.  Project Duration: 5 months
	<b>Dynamic Animation of Tajiquan</b>  This project intends to develop an android app that can animate the movement of Tajiquan (Taji) sport both externally and internally. Mastering animation skills are required.  Project Duration: 5 months
	<b>On the problematic aspect of multi-dimensional discrete dynamic systems</b>  This project intends to explore the possibility of constructing/deriving analytical invariant measure for multi-dimensional discrete dynamic systems. Strong mathematical background is required.  Project Duration: 5 months
<b>Assoc Prof Joyce Pang Shu Min</b> <a href="mailto:joycepang@ntu.edu.sg">joycepang@ntu.edu.sg</a>	<b>Machine learning assessment of motive dispositions</b>  (Postgraduate Level) Using neural network models, we have developed a machine learning process for assessing implicit motives in natural language texts. The current project aims to enhance the machine learning training dataset with more natural language data and to validate the machine learning models.  Project Duration: 5 months
<b>Assoc Prof Sulfikar Amir</b> <a href="mailto:Sulfikar@NTU.EDU.SG">Sulfikar@NTU.EDU.SG</a>	<b>Pandemic Mitigation in Southeast Asia</b>  The main objective this research seeks to accomplish is to examine how Southeast Asian Countries respond to Covid-19 pandemic crisis. Specifically, it looks into the government

policy on social restrictions and the impact they have on controlling the pandemic.

Project Duration: 2 Months (May- July Period)