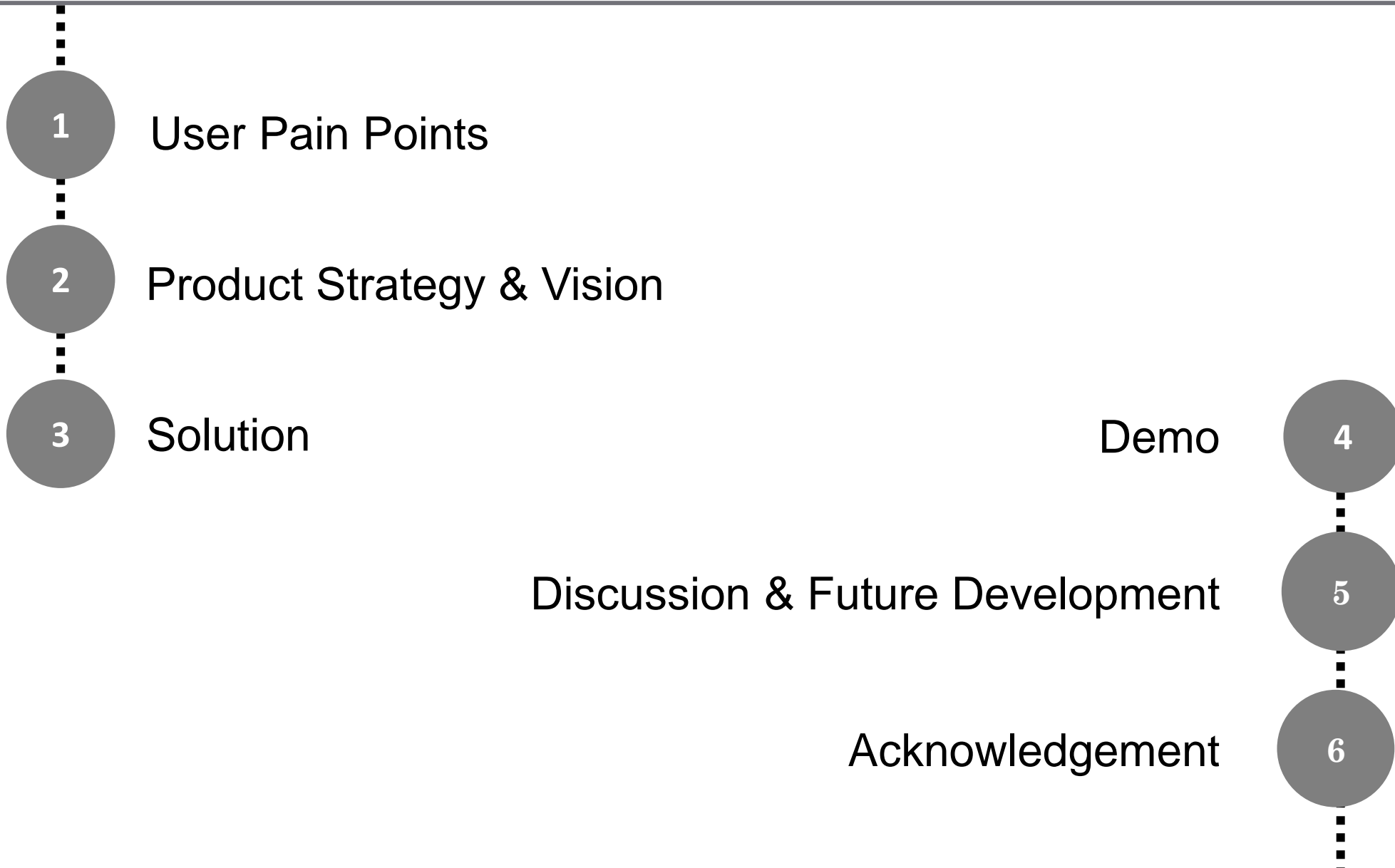


A glowing, fiery brain with intricate neural connections is positioned above a black graduation cap. The cap sits on an open book with a purple cover, which is placed on a wooden surface. A bright light emanates from the base of the brain, connecting it to the cap. The background is dark and textured.

Amazing Read

Revolutionize Your Children's Reading Experience

Outline



Team Introduction



Gerry Huang
Software Engineer



Mingda Wang
Software Engineer



Dianxiang Xiang (Japan)
TechnoStar co. Ltd, CTO



Rin Hayashi
High school student



Ken (HK)
High school student



Lu Yang
Data Scientist



Qiong Li
Data Scientist



Zhaoyan Zhi
Data Scientist



Tony Han
Data Scientist



Jiao Gu
Data Scientist

Pain Points



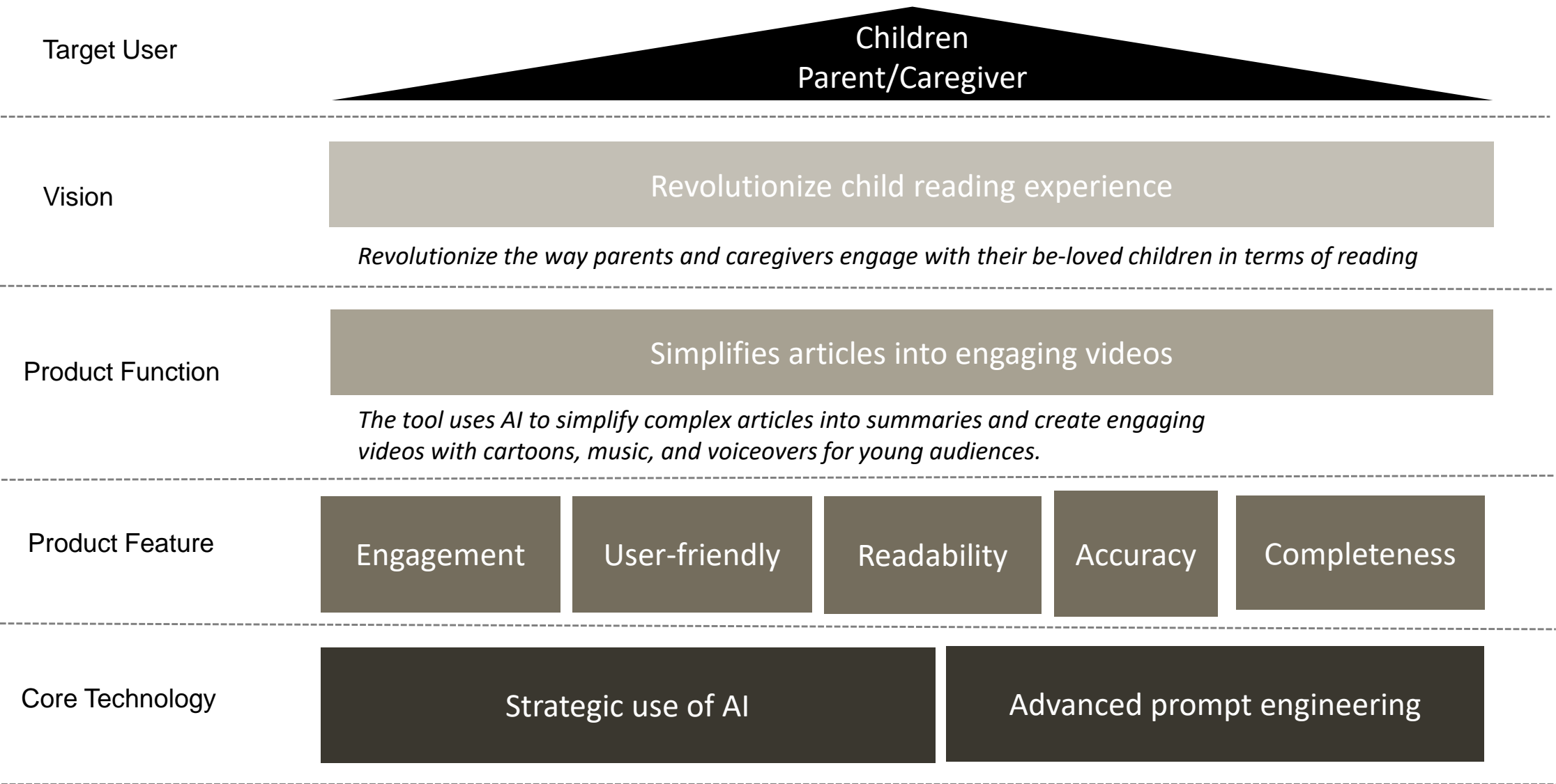
- Reading at an early age is very important.
- Customized books are appealing to many parents and children because standard reading materials are old, less engaging, and sometimes boring.
- Children are often curious about new contents, such as AI, which are usually complicated and lack of learning materials for early age readers.
- Making a book for children is costly and difficult, even with existing Gen AI tools



Is there a way of making customized books for children that is:

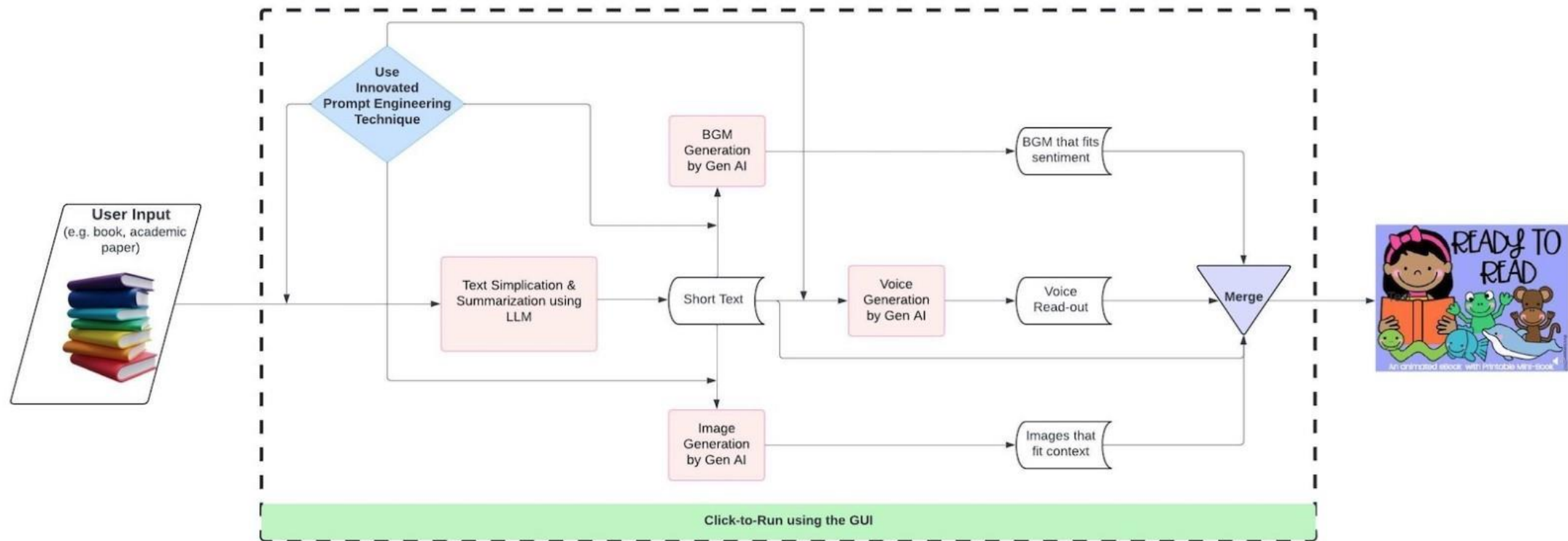


Product Strategy & Vision



Solution

- Select best Gen AI tools based on quality, efficiency, stability, flexibility and cost
- Integrate Gen AI tools that perform text summarization and simplification, image, voice and music generation with one application
- Invent innovative prompt engineering techniques that applies NLP, prompt templating, contextual prompts, prompt chain, etc.



Demo



Discussion & Future Development

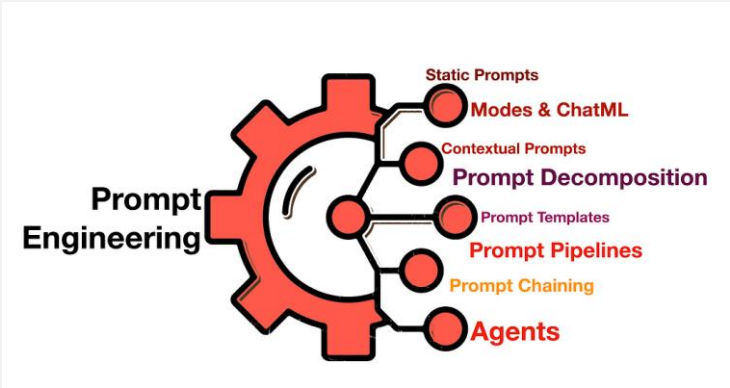
- Mimic Parent's Voice



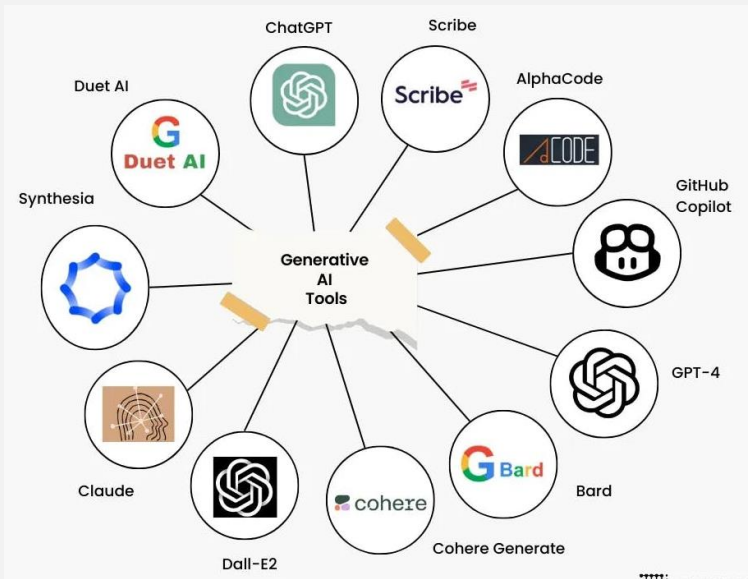
- Customizable Characters & Voices



- Optimize Prompt Engineering



- Automate Tool Selection



Acknowledgement

Contribution	Group
Text generation	Zhaoyan Zhi, Tony Han
Image generation	Lu Yang, Mingda Wang, Gerry Huang
BGM generation	Rin, Gerry Huang
Text-to-Voice generation	Qiong Li, Xiang
Front-end	Ken
Progress Reports	Lu Yang, Jiao Gu
Final Presentation	Lu Yang, Zhaoyan Zhi, Qiong Li, Ken, Mingda Wang, Gerry Huang
Meetings and Organization	Lu Yang, Gerry Huang

Thank You!