



Research Mobile Requirement

Max Teo



Options

1. **Option 1** – Completed by End March 2015

- Mobile Application with integration with iWorks
- User to use iWorks for management of all articles and favorites
- SharePoint Advisory Cost: SGD\$3,600
- Mobile Development Cost: SGD\$22,323 (RMB\$102,684)
- **Total: SGD\$25,923**

2. **Option 2** – Phase 1 by End Feb 2015, Phase 2 by End Mar 2015

- **Phase 1 (1st Mar)** – Mobile Application with backend portal for update
 - I. Users to update data in Backend Portal instead of iWorks
- **Phase 2 (1st Apr)** – Mobile Application with integration with iWorks
 - I. Users to update data in iWorks
 - II. Favorite list to continue to stay in Mobile database for better performance
- SharePoint Advisory Cost: SGD\$3,600
- Mobile Development Cost: SGD\$29,941 (RMB\$137,730)
- **Total: SGD\$33,541**



iWorks Requirement

An iWorks Site will be created with the following components

1. NewsFeed Custom List
2. Research Report Document Library
3. Competitors Tracking Custom List
4. Innovation Custom List
5. Indicators & Events Document Library
6. Stock Prices – Not in iWorks to extract from Bloomberg
7. Favourites Custom List



SharePoint Document Libraries

The following Document Libraries with common fields:

- NewsFeed
- Research Report
- Competitors Tracking
- Innovation
- Indicators & Events

Field Name	Field Type
ID	Auto Generated
Name	Upload Filename
Title	Text
Short Description	Text
Icon	Picture (Link to Picture Library)
Document	Attached Document
Alert	Y / N

[+ new document](#) or drag files here

All Documents

✓	ID	Name	Modified	Modified By	Short Desc	Icon	Alert
	2	1Q2014-China-Economic-Overview	42 minutes ago	<input type="checkbox"/> Max TEO	China's 1Q 2014 GDP grew by 7.4% YoY, down from 7.7% in 1Q 2013. (Figure 1) The National Bureau of Statistics highlighted that China's first quarter economic performance in 2014 was within an appropriate range		Yes
	1	China-Eco-2Q2014	41 minutes ago	<input type="checkbox"/> Max TEO	China's 1H 2014 GDP grew by 7.4% YoY, down from 7.6% in 1H 2013. (Figure 1) 2Q 2014 GDP came in at 7.5%, higher than the 7.4% achieved in 1Q 2014.		Yes

SharePoint Picture Library

Picture Library will be used for storing all thumbnails.

 new picture or drag files here

Thumbnails

All Pictures

Slides

...

Find a file



Name

Picture Size

File Size

Modified

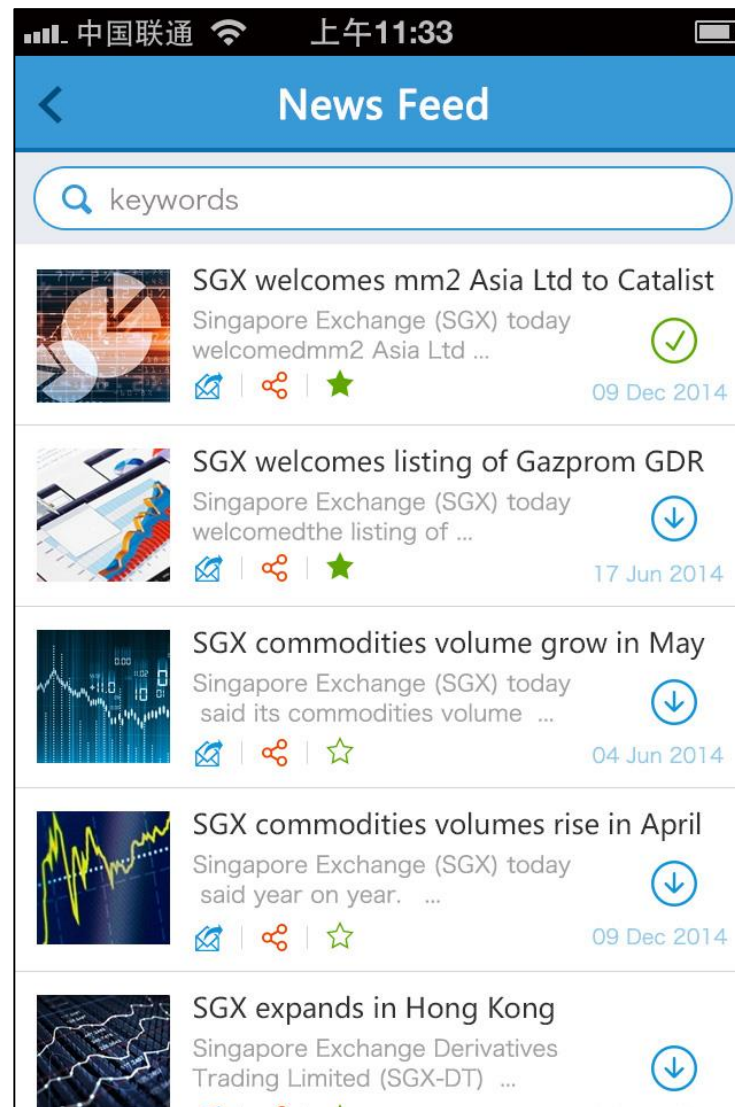
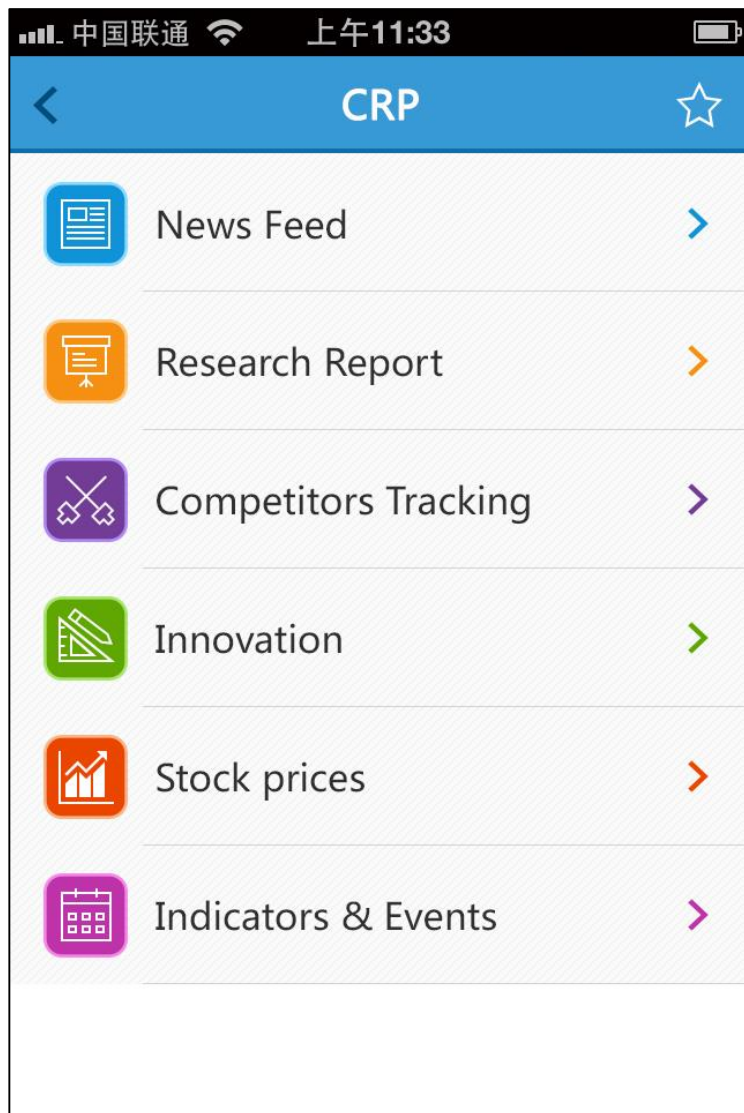


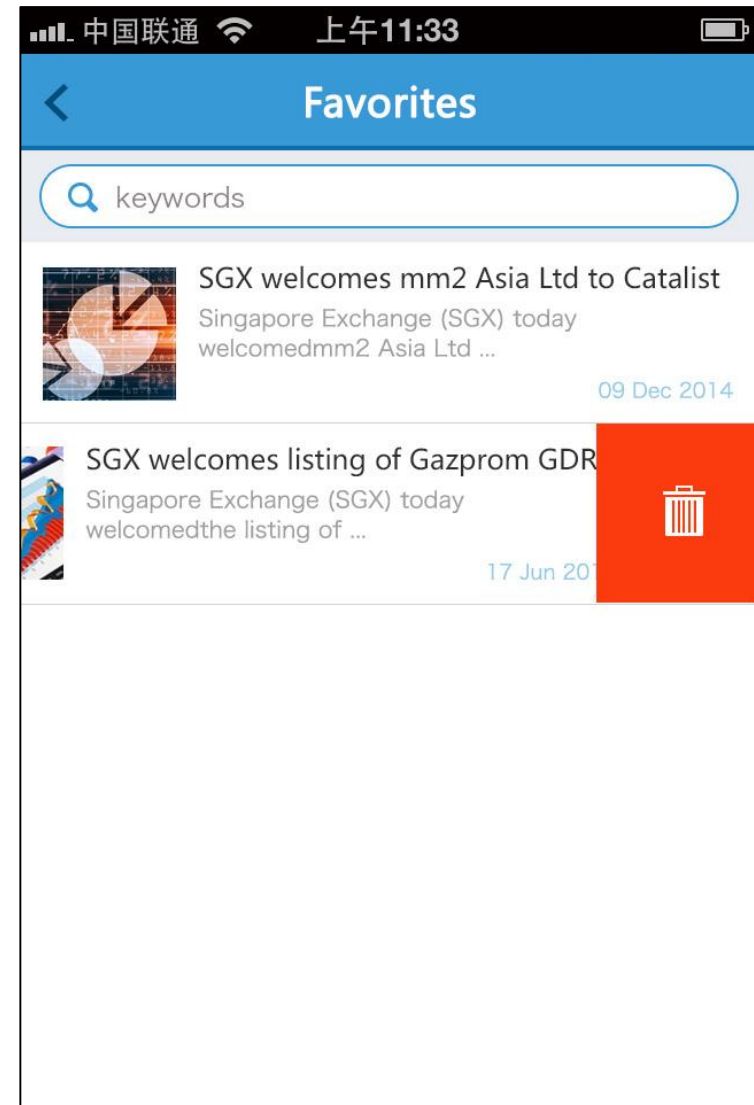
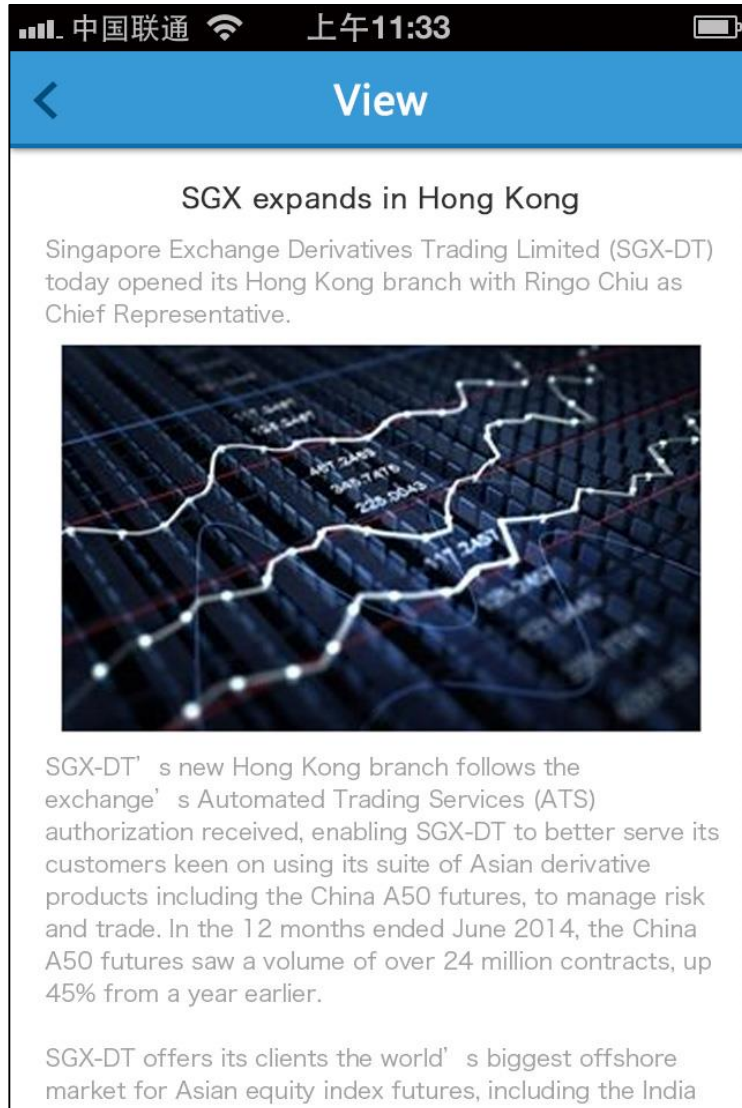


SharePoint Custom List

Custom List will be used for storing user's favorites articles

Field Name	Field Type
Article ID	Number
User Name	Text – Unique Domain ID
Date Created	Date time







Mobile Design

中国联通 上午11:33

< Stocks

Loading...
Last updated: Today 12:00

CapitaLand	3.157.60	+ 85.07
CMT	113.99	+ 1.98
CCT	18.33	- 0.33
ART	96.83	+ 0.54

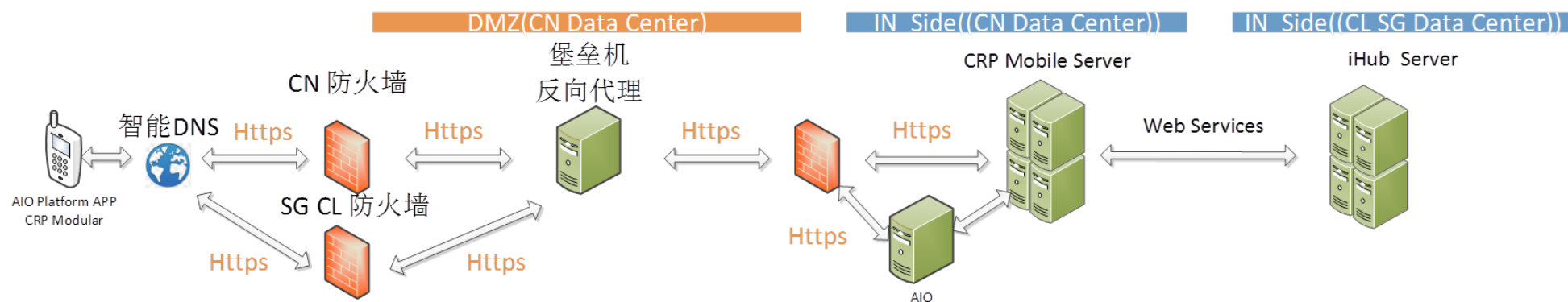
CMT Inc.

stock prices are 20 minutes delayed

OPEN	112.05	MKT CAP	668.5B
HIGH	114.52	52W HIGH	119.75
LOW	112.01	52W LOW	70.51
VOL	33.72M	AVG VOL	51.74M
P/E	17.67	YIELD	1.70%



Research Portal Architecture



A low-angle photograph of the Capital Tower in Singapore, showing its distinctive stepped design and glass facade against a blue sky with white clouds. The tower is the central focus on the left side of the frame.

References

Capital Tower, Singapore

API Catalog	
Method Uri	Method Description
	获取新闻等数据接口，支持关键字搜索 Get News Feed、Research Report、Competitors Tracking、Innovation
	更新新闻为已读接口 Update news to be read
	添加收藏接口 Add to my favorites
	获取股票(列表及详情)数据接口 Get Stock Prices data
	获取日程附件数据 Get attachment of Indicators & Events
	获取我的收藏列表 Get my favorites list
	删除我的收藏 (Single) Delete single favorite