

# HAPI JOURNEY 喜程

## AN OBSTETRIC APP TO ENHANCE PARTNERSHIP WITH PREGNANT WOMEN

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on behalf of the COC (O&G)  
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# OBJECTIVE

Develop a Comprehensive &  
User-friendly Obstetric App



# First clinical educational app by HA

## Virtual antenatal class



# PROGRESS

Apr 2013  
SMM initial plan:  
Website  
development

Jul 2013  
Working Group  
formed

Jul 2014  
A dedicated  
Obstetric  
Mobile App

Dec 2014  
Focus Group

May 2015  
Software  
developers  
presented their  
designs

Jul 2015  
Working Group  
consolidated the  
contents of daily  
message

Oct 2015  
Directors' Meeting  
Developer selected

Feb 2017



# PHASES



Design phase



CMS development



iOS development



Android development



UAT (User Acceptance Test)





HOME PAGE

Major navigation

TOOL PAGE

8 function tools



## LIBRARY

By category or by  
gestation week

## HOSPITAL INFORMATION

8 birthing hospitals and  
antenatal clinics



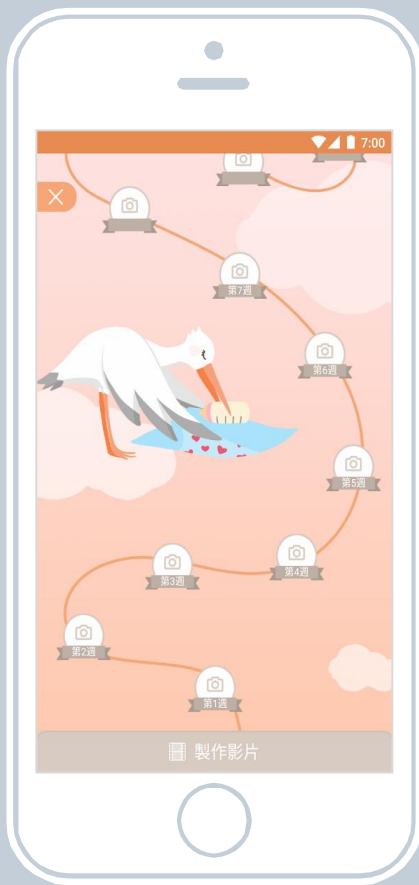
## BLOOD GLUCOSE MONITORING

Show records and set  
reminder

## BLOOD PRESSURE MONITORING

Show records and set  
reminder





## CONTRACTION TIMER

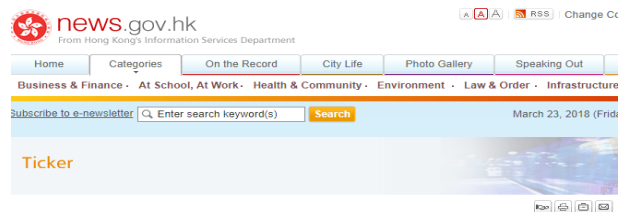
Measure the duration and interval of each contraction time

## JOURNEY VIDEO

Take photo each week to generate "My journey" video

# PROMULGATION

## Hong Kong's Information Services Department



### Prenatal care app to launch

February 21, 2017



The Hospital Authority will launch a mobile app tomorrow on prenatal care.

The "HApi Journey" app allows users to chronicle their pregnancies and record their medical check-up schedule, and their health condition including blood pressure and glucose levels, and even their contraction times and frequency.

Health information, like dieting advice during pregnancy, postnatal care and breastfeeding tips, is also provided.

The app lists information about public hospitals' obstetrics and gynaecology departments including service hours and telephone numbers.

It can be downloaded for free from app stores.

## Hospital Authority Mobile Apps



# PROMULGATION

**壹程**  
A Joyful Pregnancy Journey with "Hapi Journey"

醫院管理局流動應用程式「壹程」為孕婦備送上實用懷孕資訊，妳亦可以透過程式，紀錄個人身體健康狀況，輕鬆快樂迎接新生命。  
The Hospital Authority "Hapi Journey" mobile application provides useful pregnancy information for moms-to-be. You may also record your health situation via this application.



**文章 Library**

**工具 Tools**

**婦產科資訊 HA Obstetric Information**

**入院分娩準備 Hospital Bag Checklist**

**產前檢查日程 Antenatal Checkup Schedule**

**陣痛時計 Contraction Timer**

**血糖記錄 Blood Glucose Monitoring**

**血壓記錄 Blood Pressure Monitoring**

**提醒 Reminder**

**相關網頁 Useful Links**

QR Code

醫院管理局 HOSPITAL AUTHORITY

**指尖上的孕媽媽寶庫**  
A joyful pregnancy experience

按懷孕週數 提供所需資訊  
Provide the most related articles of your gestation week

拍攝照片紀錄懷孕點滴 製作「我的懷孕之旅」短片  
Take a photo each week to generate "My Journey" video that records your wonderful moments

透過實用小工具 監測懷孕健康狀況  
Click the useful tools to monitor your health

**壹程, 快樂孕媽媽**  
A Joyful Pregnancy Journey with "Hapi Journey"

立即下載「壹程」  
為迎接寶貴做足準備！  
Download "Hapi Journey" now  
Be prepared before delivery!

網頁 [www.ha.org.hk](http://www.ha.org.hk)

QR Code

醫院管理局 HOSPITAL AUTHORITY

# PROMULGATION



醫管局推出產科App – 喜程 HA launches new obstetric mobile application – The HApi Journey

觀看次數：241



Hospital Authority 醫院管理局  
發佈日期：2017年4月10日

訂閱

醫院管理局推出產科流動應用程式 – 「喜程」，為孕婦提供一站式的健康資訊和實用「貼士」，幫助她們輕鬆愉快迎接新生命，市民可以透過Apple App Store或Google Play下載



我覺得它是集多功能於一身



## 「喜程」助準媽媽 輕鬆迎B

### 醫管局推「喜程」app助迎新生命

#### 醫局產科App 助輕鬆迎新生命

時工具。

「喜程」亦上載各類懷孕健

## 「喜程」app輕鬆養胎

社會人口老化，需要新一代接力，政府鼓勵已婚人士生育。為幫助孕婦輕鬆愉快迎接新生命，醫管局即日起推出產科流動應用程式「喜程」，為孕婦提供一站式的健康資訊和實用「貼士」。

孕婦們可以透過「喜程」，記錄整過懷孕過

許有實用貼士。

#### 「喜程」App 助準媽媽迎新生命

醫管局產科流動應用程式「喜程」今日推出，為孕婦提供一站式健康資訊及實用「貼士」，協助她們輕鬆迎接新生命。準媽媽可透過該App紀錄懷孕過程，包括懷孕時的健康狀況，如血壓、血糖水平、產前檢查日程，以至分娩時量度子宮收縮的計時工具。

「喜程」亦會上載各類懷孕健康資訊，包括懷孕時期營養飲食、母乳餵哺及產後護理等，同時詳列公立醫院婦產科的服務資料。只需透過Apple App Store（需要iOS 8.0或以上版本）或Google Play（需要Android 4.2或以上版本）平台便可免費下載。



「喜程」今日推出，備有中英兩種語言選擇。  
(醫管局提供)

## 新App「喜程」 記錄新生命成長

繼「預約通」和「e藥通」等應用程式後，醫院管理局推出全新手機應用程式「喜程」，是次對象是一班「準媽媽」，希望讓孕婦更了解懷孕健康資訊，幫助她們輕鬆愉快迎接新生命。

市民今日起可免費下載「喜程」，孕婦可在程式內記錄懷孕過程，包括身體健康狀況，例如血壓、血糖水平、產前檢查日程，以至分娩時量度子宮收縮的計時工具。程式亦提供一站式的健康資訊和實用貼士，包括懷孕時期營養飲食、母乳餵哺及產後護理，讓孕婦在產前作好生理及心理準備。另外，也可透過程式搜尋到公立醫院婦產科的服務資料，包括服務時間、電話號碼和入院分娩前的準備事項。



30,000+

Total download rate

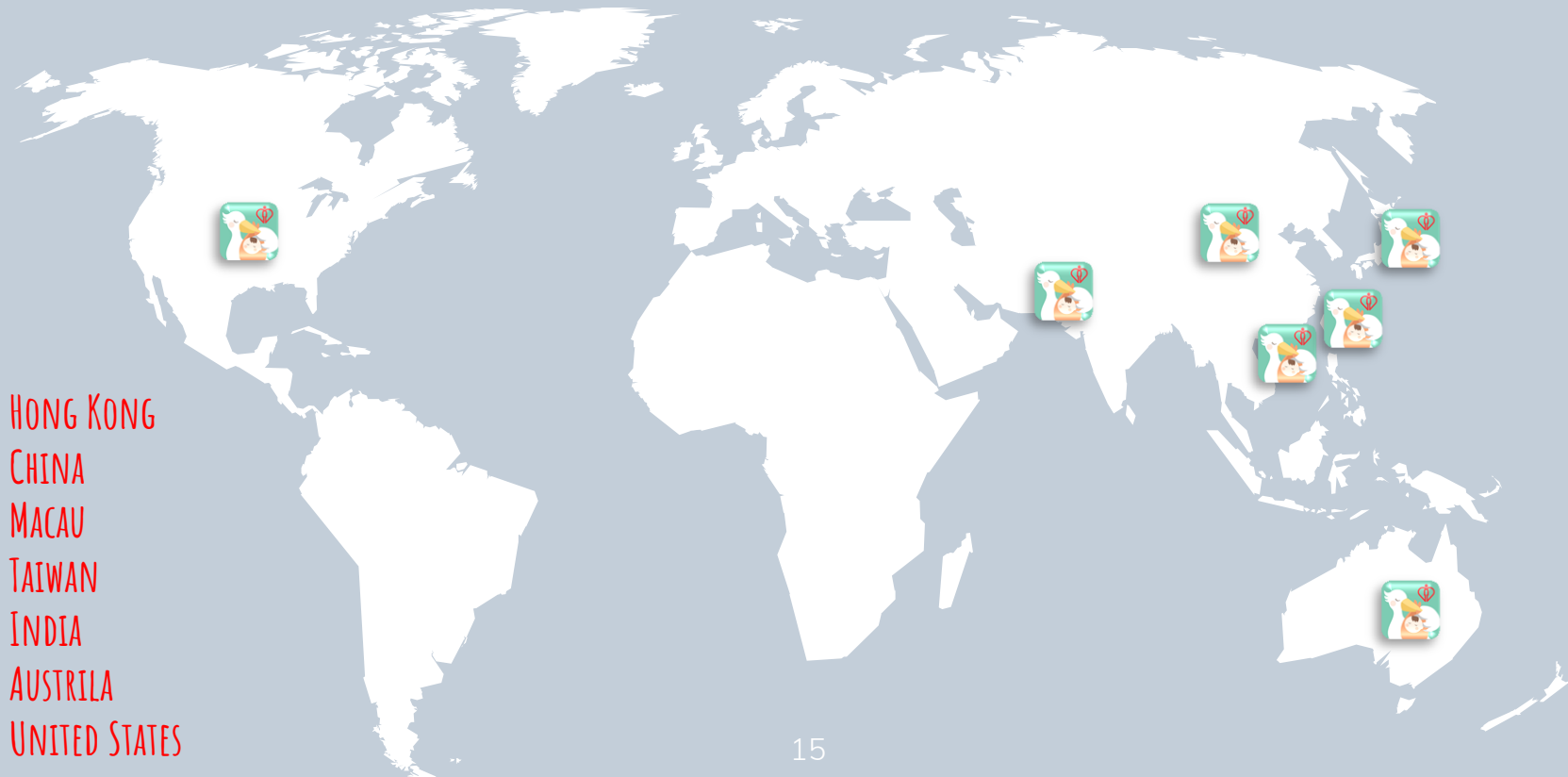
(As of Jan 2018)

4.72/5

Rating in Google



# USER LOCATION



# EVALUATION

Focus group discussion in Aug 2017



solicit user feedback to facilitate  
any future enhancement



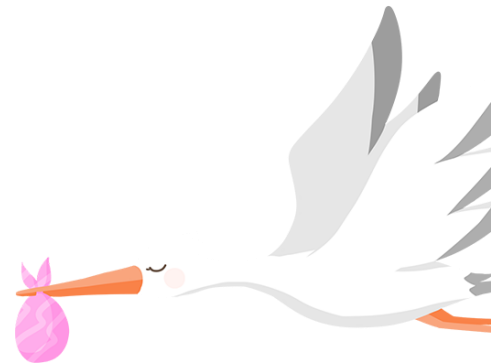




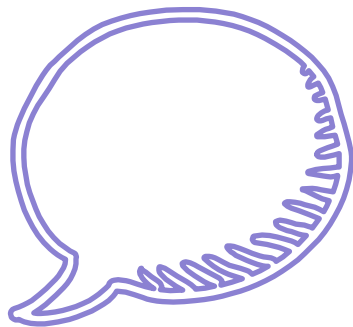
# WORKING GROUP

KWH	Ms Tai Sing Ming	PYNEH	Ms Li On Chi Angie	UCH	Ms Jair Lai Ming
	Ms Yee Yin Chun		Ms Tang Yuk Ping		Ms Lam Ka Po Monica
	Dr Vivian Ng		Dr Nina Fong		Dr Edith Cheng
PMH	Ms Leung Pui Han	QEH	Ms Chan Chao Ngan	School of Midwifery	Ms Hau Wai Lei Florence
	Ms Ng Shuk Wai		Ms Ng Mui Kwan Vera	Dietetics	Ms Sandy Chang (QEH)
	Dr SL Mok		Dr Helena Lee		Ms Vivien Yu (QMH)
PWH	Ms Lam Kit Yee	QMH	Ms Lam Ka Po Ida	Occupational Therapy	Ms KY Liu (PYNEH)
	Ms Leung Shuk Han		Ms Ismail Zarina	Physiotherapy	Ms Brigitte Fung (KWH)
	Ms Mak Suet Mei Sumi		Dr Noel Shek		
	Dr Olivia Chan	TMH	Ms Kan Suet Hung		
	Dr Zara Lok		Ms Poon Sau Ying		
			Ms Tang Sai Ling		

# ACKNOWLEDGEMENT



- Obstetrician: Dr WP Chan, Dr CY Li
- HAHO
  - Dr Libby Lee
  - Q&S: Dr NC Sin; Dr Rebecca Lam; Dr CM Lam; Ms May Chan; Ms May Au; Ms Cherry Li; Ms Angie Ku
  - Corp comm: Ms Linda Shu
  - IT: Ms Kristine Lai; Mr Ricky Yip; Mr Michael Mok; Mr Thomas Liu
- Volunteer Student Helpers: Ms Isis Lau and Ms Bethany Cheung



THANK YOU!

Any questions?