

Dear Students,

***“Solve for Tomorrow 2015”: an App developing competition for Special Education Needs (SEN)***

Would you like to show your talent? Would you like to become a technological profession to create social changes? Would you like to win Samsung products and a study tour? It is your time to shine! We proudly present Samsung ***“Solve for Tomorrow 2015”*** to you - an App developing competition for Special Education Needs (SEN).

**Your Creativity is Essential.**

Samsung always believes that innovative technology can build a better tomorrow and create positive social changes. This year, Samsung ***Solve for Tomorrow*** program fosters you as a Hong Kong Tertiary student to develop App for SEN. This is to unleash your potential to utilize technology to help the needy. Most importantly, the winning Apps can be displayed in a public exhibition and uploaded on Samsung Galaxy Apps Store for students with SEN to download for free!

**Your Opportunity to Win a study tour and Attractive Prize!**

Not only could you win an attractive amount of scholarships, but also a remarkable study tour in foreign country! The Champion and the first-runner up teams will be invited to a study trip.

**Enrollment**

Full-time tertiary students are welcome. Participants in a group of 2 to 4 should submit a PowerPoint proposal explaining their App solutions for SEN students to improve their life with creative and innovative ideas on or before 27<sup>th</sup> July 2015, 6pm. 15 teams will be shortlisted and they are requested to attend different mandatory programs to get deeper knowledge about the needs of SEN students. The 15 shortlisted teams will eventually develop an App for judges' evaluation on or before 25<sup>th</sup> October 2015, 6pm. Please:

- Refer to the Competition Leaflet and Tool-Kits for further details.
- Fill in the Application Form and submit it with your Proposal to enter the competition.
- Send them to [samsung\\_S4T@guruonline.com.hk](mailto:samsung_S4T@guruonline.com.hk) before 27<sup>th</sup> Jul, 2015, 6 p.m.

(Please download the Competition Leaflet, Tool-kits and Application Form in the below link:

[https://drive.google.com/folderview?id=0B4wAahTZ\\_sLgfm9YT0p2S3UtUUo3aIVDekxLeXIFM3NvTI9BdXNGOWR4X2J5a3BPRGhPNEk&usp=sharing](https://drive.google.com/folderview?id=0B4wAahTZ_sLgfm9YT0p2S3UtUUo3aIVDekxLeXIFM3NvTI9BdXNGOWR4X2J5a3BPRGhPNEk&usp=sharing))

Should you have any enquiries about the competition, please do not hesitate to contact our enquiry hotline at 3952 6472 or [samsung\\_S4T@guruonline.com.hk](mailto:samsung_S4T@guruonline.com.hk).

We look forward to your excellent work!

Best Regards,

Solve for Tomorrow Campaign Team

## 召集愛心 x 智慧 – 參加 Samsung 「Solve for Tomorrow 2015」應用程式設計比賽

各位同學：

你身懷絕技，但又無用武之地？想助特殊學習需要的學生一臂之力？或者贏取到三星產品和外地遊學的機會？Samsung 現舉辦名為「Solve for Tomorrow 2015」應用程式設計比賽，幫助有特殊學習需要的學生，並誠意邀請大專院校各精英參加！

### 我們需要你的創意

三星一直深信創新科技能為社會帶來正面的改變從而建設更好的將來。三星 Solve for Tomorrow 比賽讓大家運用科技解決社會問題，建設更美好的香港。今年，我們為全港的專上學院全日制學生建立了一個平台，為特殊教育需要學生設計應用程式。我們期望年青人能釋放潛能，透過科技幫助弱勢社群。最重要的是，勝出的應用程式將有機會公開展覽，並上載到 Samsung Galaxy Apps Store 供特殊教育需要學生免費下載！

### 有機會贏取遊學團及豐富獎金獎品

你不但有機會贏取豐富的獎學金，勝出的頭 2 支隊伍更能獲外地遊學的機會！

### 比賽報名

歡迎全港就讀專上學院的全日制學生（包括本科生、副學士、高級文憑）參加比賽。有興趣的同學可自行組隊，並於報名時遞交一份應用程式的計劃書，解釋其應用程式的構思如何運用創意及科技幫助特殊學習需要的學生。所有參賽隊伍須於 2015 年 7 月 27 日下午 6 時前呈交報名表及計劃書。大會將挑選十五隊進入比賽，參加一系列工作坊，了解更多特殊學習的需要。被挑選的十五隊隊伍必須於 2015 年 10 月 25 日下午 6 時前繳交應用程式設計，供評審團作最後評審。有興趣隊伍請：

- 參閱比賽單張及比賽錦囊
- 填上附件的報名表格並連同計劃書一併遞交報名
- 於 2015 年 7 月 27 日下午 6 時前電郵至 [samsung\\_S4T@guruonline.com](mailto:samsung_S4T@guruonline.com)

(請於以下網址下載比賽單張、錦囊及報名表:

[https://drive.google.com/folderview?id=0B4wAahTZ\\_sLgfm9YT0p2S3UtUUo3aIVDekxLeXIFM3NvTI9BdXNGOWR4X2J5a3BPRGhPNEk&usp=sharing](https://drive.google.com/folderview?id=0B4wAahTZ_sLgfm9YT0p2S3UtUUo3aIVDekxLeXIFM3NvTI9BdXNGOWR4X2J5a3BPRGhPNEk&usp=sharing))

如對比賽有任何疑問，歡迎致電 3952 6472 或電郵至 [samsung\\_S4T@guruonline.com](mailto:samsung_S4T@guruonline.com)，謝謝！

各位同學請把握機會，踴躍參加，齊來一展所長！

Should you have any queries, please do not hesitate to contact Mr. Isaac Lo by phone at 3952 6479 or by email [isaaclo@guruonline.com.hk](mailto:isaaclo@guruonline.com.hk).

Best Regards,  
Solve for Tomorrow 活動團隊

**SAMSUNG** | Solve for Tomorrow

**BOUNDLESS  
LOVE WITH  
INTELLIGENCE**

—— 愛無界限 · 觸控未來 ——

## ***What is Solve for Tomorrow?***

We always believe that innovative technology can build a better tomorrow and create positive social changes. Samsung's ***Solve for Tomorrow*** program fosters the public to utilize technology to solve social issues. This year, we created a platform for Hong Kong's Tertiary students to develop Apps for students with Special Education Needs (SEN). This is to unleash the youngsters' potential to utilize technology in helping the needy.

## ***Boundless Love with Intelligence***

### **Objective:**

Solve for Tomorrow 2015 is a competition that unleashes tertiary students' potential to leverage technology (App Development) in students with SEN.

### **Title:**

How will you develop a valuable App to help students with SEN integrating with the community? Give us your idea. Be practical! Be creative!

### **Method:**

We strive for meaningful contribution to help students with SEN integrating into the community. Therefore, we provide 20 training tasks for students with SEN, all designed by SEN specialists, for you to choose from, building a solid foundation to better cope with their school life and society. Your team needs to select 1 task to work on.

Note: Professional comments and advices will be given by specialists throughout the competition period.



## HOW IT WORKS?

All entries will go through three rounds of judging:

### 1<sup>st</sup> Round

- 1 Form a team of 2-4 members from the same Tertiary Institution. Participants from different faculties are welcomed\*.
- 2 The content of 20 training tasks designed by SEN specialists shall be followed (Please refer to P.6 of the Competition Tool-kits); Each team shall choose one as the theme in the 1<sup>st</sup> Round\*\*.
- 3 Apply your IT knowledge and creativity in the project. We look for participants who incorporate their IT knowledge and innovative skills into practical and feasible ideas. Your proposal will be evaluated based on the below criteria:
  - i. Identifying the condition of AD/HD or Dyslexia
  - ii. Use of Technology
  - iii. Creativity and innovative ideas
- 4 To obtain additional information regarding to the Competition, Participants are welcomed to join the Competition Briefing Seminar on 18th July and study the competition leaflets & tool-kits for reference.
- 5 Participants shall prepare a proposal in PowerPoint format (with no more than 10 pages and 300 words), answering the below questions:
  - i. **What difficulties AD/HD or Dyslexia are facing?**
  - ii. **What is your idea regarding to the Tablet App for students with SEN?**
  - iii. **How does it improve their lives?**
- 6 Fill in the application form and rank your priority on the 20 training tasks for students with SEN. The 15 shortlisted teams will later be assigned with the tasks based on their preferences.
- 7 Please send the PowerPoint proposal together with the application form to [samsung\\_S4T@gu-ruonline.com.hk](mailto:samsung_S4T@gu-ruonline.com.hk) before **27th July, 2015, 6:00 p.m.**

\*At least 1 team member should possess the Basic HTML/CSS knowledge and programing techniques

\*\*The selected idea is for pre-selection purpose only. The shortlisted teams may work on other App idea in the 2<sup>nd</sup> Round.

### 2<sup>nd</sup> Round

- 1 15 teams selected by the panel will be promoted to the 2<sup>nd</sup> round.
- 2 The shortlisted 15 teams will be assigned with the 15 training tasks for SEN base on the previous priority preferences. You will eventually need to develop an App based on the assigned tasks.  
 Note: The priority is determined by the performance of your proposal. The team with higher scores has the right to choose first.
- 3 A demo unit of Samsung tablet for their Apps development is to be distributed to each team.
- 4 The teams will attend a series of mandatory programs related to their selected training tasks. (Please refer to details on P.4). To understand more about students with SEN, the teams will be invited to tour around and volunteer at one of the Heep Hong centers. Participants shall treasure this opportunity to familiar with the students with SEN and design an innovative solution for them.
- 5 The teams shall prepare an operating flow of the App in PowerPoint format including the layout of the Apps and its features.
- 6 The teams will give their 1<sup>st</sup> presentation on the App's operating flow and receive comments from NGO and technical professionals.

Note: More details will be provided to the shortlisted teams when they enter the 2<sup>nd</sup> round.

## FINAL ROUND

- 1 The 15 teams will need to submit the finalized Tablet App program (in APK format) together with other related source files, including source code · header files · library files · graphic files, data files and other relevant files.
- 2 The teams also need to submit a video with clear demonstration of the App, as a selling tool of its value.
- 3 Top 8 teams will be selected to conduct the final presentation in front of the judge panel. Q & A sessions will be held for each team, when judges will ask questions about the finalized Apps.
- 4 Champion, 1st runner up, 2nd runner up and Merit winning teams will be chosen by the judges to win the prizes. Prizes will be presented in the award ceremony in early December.



# CHAMPION

Scholarship of **\$20,000**  
for **each** team member and a study tour

**1<sup>st</sup>** ..  
RUNNER UP

Scholarship of  
**\$15,000**  
for each team member and  
a study tour

**2<sup>nd</sup>** ..  
RUNNER UP

Scholarship of  
**\$10,000**  
for each team member

**MERIT**

Scholarship of  
**\$5,000**  
for each team member

## PLUS

- 1 For the 15 shortlisted teams, every team member will be rewarded a Samsung tablet
- 2 The 15 finalized Apps will have a high chance of being uploaded in Samsung Galaxy Apps Store, allowing students with SEN to download the Apps for free.
- 3 Top 2 tertiary institutions recruiting the most number of students will each receive Samsung product sponsorship valued at HK\$60,000.

## ELIGIBILITY

Tertiary Institution Full Time Students (include undergraduates, associate degree and higher diploma only) are eligible to participate  
Apply in a team of 2-4 members from the same Tertiary Institution. Participants from different faculties are welcomed\*.

\*Basic HTML/CSS knowledge and programing techniques from at least **1 team member** are required



## WORKSHOPS ABOUT SEN

### **1 Samsung Solve for Tomorrow 2015 - Briefing Session** **Date: 18th Jul, 2015**

- i. Campaign Kick-off Ceremony
- ii. Briefing of the competition: Introducing the campaign rules, procedure and incentives
- iii. Introduction of SEN by Heep Hong Society and related professionals: Sharing the difficulties faced by students with SEN and how technology can help them
- iv. Apps development sharing by technical professional: Sharing the practical limitation and advices on developing an App

Note: You are highly recommended to join the Briefing Session, please do not hesitate to call **3952 6472** or send e-mail to **samsung\_S4T@guruonline.com.hk** for more details

### **2 1-day experience tour at Heep Hong Society** **Date: End of Aug/ Early Sep, 2015 (Event Date To Be Informed)**

- i. 1 day experience tour to get closer with students with SEN and know more about their difficulties.
- ii. The 15 teams will visit one of the Heep Hong centers to familiar with their learning environment and understand more about their needs.

### **3 Miss Hunny Magic Workshop** **Date: End of Aug/ Early Sep, 2015 (Event Date To Be Informed)**

- i. The 15 teams will assist students with SEN to play magic together with a famous YouTuber, Miss Hunny.
- ii. The teams may interact with students with SEN to have a first-hand experience when playing with them.

### **4 1st Presentation** **Date: 12th Sep, 2015**

- i. The 15 teams presenting their detailed operating flow.
- ii. NGO & technical professionals give out comments to teams.

### **5 Final Presentation** **Date: 15th Nov, 2015**

- i. The top 8 finalists will conduct the final presentation to the judge panel.
- ii. Q & A session is included. Teams shall be able to answer their questions and explain their idea clearly.

### **6 Award Ceremony** **Date: 6th Dec, 2015**

- i. Award presenting to the winning teams
- ii. Winning teams sharing their Apps ideas
- iii. Recap the highlight of the overall campaign

Note: • All program dates are subject to change  
• Event 2~6 are mandatory and require at least half of the team members to join.



(The actual date is subject to change)

