

Team B3 - BornToChange

- Michael Liang, BA Mathematics, & Computational Finance
- Yizhou Sun, BSc. Joint Major Computer Science & Mathematics
- Mounir Aiache, BSc. Computer Science
- Mia Tran. BSc. Statistics and Computer Science
- Foulemata Tirera, MSc Computer Science, Polytechnique Montreal (In order of presentation)

The Agenda



Research and Survey

Gender role beliefs 32%

 32% of girls who report that sometimes boys make fun of them or make them feel uncomfortable when they practice sports. (Zarrett, Cooky, & Veliz, 2019)

Lack of financial support 73%

• 73% of female leaders who said the greatest concern regarding girls' participation in sport was the ability of their parents to afford participation fees. (Female Leaders in Sport Survey, 2019)-

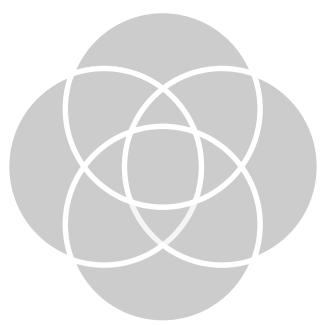
1. The Challenges

A.FitSpirtit's vision of inclusivity

"Wanted to create an inclusive playground with no pressure and competition" by Audrey, the ambassador

B. School needs

"Challenging to organize activities and to attract girls to participate" from teacher



C. FitSpirit's outreach

"grow that percentage to 50% of schools in the next 2 years." from Elise, Director at FitSpirit

D.Student needs

"Lacking of an environment for girls to connect and empower each others" from Noah, high school student

2. The Solution: FitSpirit Go

A. FitSpirit's vision of inclusivity

A group based roadmap with rewards checkpoints

B. School needs

Activity generator based on available equipments to facilitate planning Invite friends



C. FitSpirit's outreach

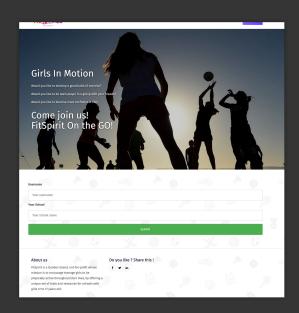
Reinforce connection with the current users & share features

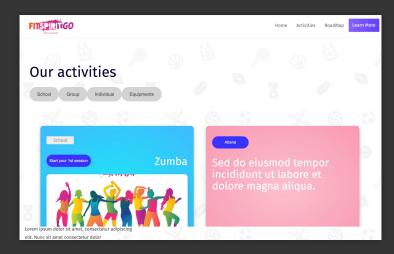
D. Student needs

Inspire each girl to become their own team leader, being in control of their activities

3. Implementation (Demo)

Stay tuned to see technical design in action!





Please consult the full website in Github for greater details

https://sunys1.github.i o/FitSpirit-GO/

4. Costs and Benefits



Social Impact

- Students' well being
- Enhance school's culture
- Motivate more girls to exercise
- Create a better habit for society



Environmental Impact

- Daily simple tasks
- More exercise like walking and cycling will reduce the use of cars



Additional Benefit

- Feel part of community with the school & FitSpirit
- Motivated to continue exercising



Cost

- 70\$/ year for website domain
- 100\$/year for Apple IOS app
- Rewards cost

5. Next Steps

7:15 🌣 📓 FitSpirit Go Code the app **Added Features Deploy** Android and iOs Daily steps count, FitSpirit Go personal and school (Flutter) FITSPIRIT GO roadmap ... Kangigsujuad Step 2 Step 3 Step 1 120 **160 💡** Chisasibi



Thank you

Team 3

- Michael Liang, BA Mathematics, & Computational Finance
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Appendix

- Video link: <u>Morgan Stanley B3 presentation video.mp4 Google Drive</u>
- GitHub link: https://github.com/sunys1/FitSpirit-GO