# Proposal

Background info. = + conclusion at the end.

　　　　Want to set up smart home device for improving sleeping quality.

Timeframe : Phase I - Plan & Research　....　Date /Month

　　　　　　　II - Design + code　　..-.　"

　　　　　　　III - Build prototype　　....　"

　　　　　　　IV - Test & refine.　　---.　"

Potential solution =　- smart curtain

　　　　　　　　　　　- temperature regulator

　　　　　　　　　　　- smart light

　　　　　　　　↳ ~~into~~ their functions

　　　　　　　　↳ Involved sensors.

# Cycle 15/16

- Either Design 1 + 2, improvements are needed.

　　↳ Chose 1 to improve.

　　　去

# Division of labour　分工 ☺

⇒ Correction of ~~prop~~ preliminary proposal : 劉徽麗. Raven

⇒ Cycle 15/16 w.s. : 組長. 王淀雯.

⇒ Update of Google Site = All.

## Proposal

Timeframe: (Completed)

Potential solutions: ⌐→ Elaborate
⌐→ Write down the types of sensor which we will used.

### Design W.S.

Plan = Refinements are required.

Potential solution: → Air quality monitor

→ Smart watering system
⌐→ Water level detector
⌐→ Provide alarm + reminders.
→ weather monitor.
⌐→ Monitor temp. + humidity.

⌐→ Any output ?

### Division of labour

X required.

**| Proposal |**

Background info: Further explain.

Timeframe = Re-do.

Potential : → Re-do
solutions
→ Write down the types of sensors which
will be used in each potentials.

**[ Cycle 15/16 w.s ]**

Evolve from Design 1.

**| Division of labour |**

✗ required.

Proposal

✓ Timeframe = 時間表 (schedule of your STEAM project)

✓ Potential solutions = 加速 ✓ Can.

Smart fan :

① Smart fan.
② Button. or ③ Remote.

✗ Cycle 15 / 16 W.S.

Ongoing...