10.20 Meeting with moderator about proposal writing

1. background: make it easy for maker to mark, in the giving order is a good idea.

2. Tall about the recent reference, (recent)

3. Market, magazine, website, companies, — industrial

4. Logics about deliverables,

5. Good gannet can explain a lot —- no need for extra words

6. Good spelling is important

7. Make it easy to mark!!!

10.26 Meeting with Kevin

1. Risk assessment — departmental safety officer

Room number, bench number , book?

Title of the project

Standard operating procedures

Emergency contact person

2. 3D printing CAD

3. Altium designer ok for you?

4. Order the component , do I need to pay for them?

5. Can I keep the glasses frame? Size and dimension are critical for my project

6. Timeplan

Inertia different from GPS

Imu ok

Strava

Stages different people

Discussion in thesis

Comparison

Objective aims short…. One sentence

Risk ok.

11.3Meeting with Kevin

1. IMU modules, differences of discrete modules and integrated module

2. Quick question do I need to pay for them? Budget holder?

3. Compass will be effected by surrounding magnetic field (some other components in the circuits also), method to mitigate this problem

Specific deliverable

Measurable

Strava compare

Autocad free

200 pounds

3 axis

11.9 Meeting with Kevin

1. Components that are not available in preferred suppliers

2. Voltage translators between MCU and sensor

3. Separate LDO (voltage regulator) for sensors

Alipay

Memes

Night vision

Red light — instead green

Buzzer waterproof

3D autoCAD

Banggood. To justify the reason for the componen

Input -upturn —-impulse

GPS high power \

RF crosstalk —-

Capacitor between LEDs

User community —- reboot —-advice

11.26 Meeting with Kevin

1. persistent of vision

3. red light low light 30ms

4. circuiry light

5. common frequency for everything

Audio frequency

Not good at low frequency

Human hearing response power/f

Powoer for square limit the distance

Low

Not in the voice bandwidth

11.30

All at once

Maximum instant

20% oundarline

Power density

Waterproof case

Potting thermal get rid heat

In thesis

Money

Metal die

Scale matters

Demonstration prototype

Stability

Capacity

Don’t need to waste money

Bluetooth increase power

Convenient further generation

Future camera feature

Premium version

12.7 meeting with kevin

Files from manufacturer

Design rule

Pricing structure

PCB train

Bridge

LED size

Thermal effi performance

Leg frheat

Spec sheets

thermal performance

moderator meeting

sd insertion direction

how many units

12.14 meeting with kevin

eyes

max illumination that can be accepted

iris retina adjust during night

human vision system

haptic feedback

red encourage dark adapatative

don't need to see but be aware and sense it

the leds can have an angle

03.08 meeting with Kevin

Viva

Data presentation

Signal processing platform89

GitHub to demo

Serial parallel

03.22

prototype in a company

marketing people will judge

where i am in that process

what to happen next

garmen

good decision

design side

do the table thing

electronic ,3D CAD, programming

inside by glasses , no ugly

skills

method . reflect --- difficult , smooth table comparison

method for figures PDF wrapper

04.05 meeting with kevin

1. quantitative term can test and confirm

Covered in the results section?

2. biological parameters /red LED / frequency of buzzer

Covered in introduction? Why?

3.ethical concern

Personal information? Even the user himself?

Sensitivity to sound and light --- technical concerns?

4. rules from IOF

Not allowed for such a device

Only GPS

Applied conference

Website abstract

Poster/presentation

Remotely

Medical/navigation

Sailing is a huge sport

Paper is not possible

Conference preceeding ---

High level architecture--- go to low level

Credential encrypted

Personal electronic