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| MSC COMPUTER SCIENCE |
| 标题 |
| Introduction to Human-Computer Interaction |
| **组别: 名字** |
| **日/月/年** |

Problem Definition

Calibri 11号，两端对齐。200 words左右。1.15多倍行距，段前10 磅

Example: paragraph A……………..

Paragraph B…………

Research into and Review of Related Work

段前10 磅，1.15多倍行距，两端对齐，字体Calibri 11。

**1.1 表名，段前7.6磅 ，单倍行距，Calibri小四加粗**。

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | * 字体Calibri 11 |  |

### Summary

字体Calibri 11号，1.15多倍行距，段前10磅，两端对齐。

Analysis of User Requirements

three broad categories:——calibri 11号，两端对齐，1.15多倍行距，段前。

* 1. analysis 1.
  2. Analysis 2
  3. Analysis 3.

With these broad categories outlined, three user personae that each matched one of the above categories were drawn up and documented.

**User Category 1**

插入图片

First Generation Prototypes

Calibri 11，两端对齐，1.15多倍行距，段前10磅。

### Prototype 1:

插入设计图，范文中给了三个prototype

# **Low Fidelity Prototyping: comments, evaluations and assessments.**

## Heuristic Evaluations

段前10磅，1.15倍行距，Calibri 11。两端对齐。

**Prototype 1:**

**Prototype 2:**

**Prototype 3:**

**First Prototype Findings**

## Key concepts to take through:

段前10磅，1.15倍行距，Calibri 11。两端对齐。

## Key Problems to be addressed:

段前10磅，1.15倍行距，Calibri 11。两端对齐。

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2nd Generation, High-Fidelity Prototype

## Tools

两端对齐，calibri11，1.15多倍行距，段前10磅

## Walk-Through Presentation

Scenario＋图片

## 2nd Generation Prototype Evaluation

### Plan

两端对齐，calibr 11，1.15多倍行距，段前10磅

### Usability Testing Feedback

两端对齐，calibr 11，1.15多倍行距，段前10磅

### 用户评估

Using the personas as specific user types of the system we can analyse the system's compatibility when used by each user type described.

### Eg: Match Between System and the Real World

* User 1: calibr 11，1.15多倍行距，段前10磅

Conclusions

overview calibri 11，1.15多倍行距，段前10磅

### Analysis of user feedback

calibri 11，1.15多倍行距，段前10磅

### Heuristics Assessment Conclusions

calibri 11，1.15多倍行距，段前10磅

**Positives to take forward**

* calibri 11，1.15多倍行距，段前10磅

### Problems to address before the next generation, or final product

* calibri 11，1.15多倍行距，段前10磅

### Overall Achievements

calibri 11，1.15多倍行距，段前10磅

### Success of the Team's Approach

calibri 11，1.15多倍行距，段前10磅

References

Nielsen, J. (1994b). Heuristic evaluation. In Nielsen, J., and Mack, R.L. (Eds.), [*Usability Inspection*](http://www.nngroup.com/books/usability-inspection-methods/)[*Methods*,](http://www.nngroup.com/books/usability-inspection-methods/) John Wiley & Sons, New York, NY

https://[www.bestbetting.com](http://www.bestbetting.com/) https://[www.bet365.com/](http://www.bet365.com/) https://[www.betbrain.co.uk](http://www.betbrain.co.uk/) https://[www.betfred.com/](http://www.betfred.com/) https://[www.comparethemarket.com](http://www.comparethemarket.com/) https://[www.easyodds.com](http://www.easyodds.com/) https://[www.gocompare.com](http://www.gocompare.com/) https://[www.kelkoo.co.uk](http://www.kelkoo.co.uk/) https://[*www.oddschecker.com/*](http://www.oddschecker.com/)https://[www.paddypower.com/](http://www.paddypower.com/) https://[www.skybet.com](http://www.skybet.com/) https://[www.super6.skysports.com](http://www.super6.skysports.com/) https://[www.travelsupermarket.com](http://www.travelsupermarket.com/)

Appendix A: Usability Questionnaire

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question | Strongly  Agree | Agree | Neutral | Disagree | Strongly  Disagree |
| 1. The amount of information  on the screen was not daunting |  |  |  |  |  |
| 2. The user interface had a clear  and minimalist design |  |  |  |  |  |
| 3. The process of building a bet  felt natural and linear |  |  |  |  |  |
| 4. The tab system was  unambiguous |  |  |  |  |  |
| 5.The interface looked  professional |  |  |  |  |  |
| 6. I felt confident using the  interface |  |  |  |  |  |
| 7. I did not feel confusion when  using the interface |  |  |  |  |  |

If you answered disagree or strongly disagree to any question please state which question and why.

If you encountered any questions whilst using the interface please write them down as you think of them.

Appendix B: Usability Study Scenario

### User Analysis Guidelines

From the main screen you can see the default selections of football and full time results as a sub tab of this.

We would like you to build a coupon for you to bet with using teams from the Spanish competition "Copa Del Rey" and the UK based Barclay's Premier League. (open both leagues when built)

While doing this look at the tipster/twitter feed and try to select the bet that is tipped by @squatjogs. (For your convenience these particular selections are highlighted).

Look at the new tip for Tipster B and edit your bet in accordance with his tip.

You have now had second thoughts about your selection of Swansea to win the game. You now want to remove this from your bet slip.

Now look at the new tip from @athers.

You would like to now begin a new bet without deleting your bet you were just building. (You will need to minimise bet 1 box)

Following @athers tip you agree that Betis will win but that Malaga will draw. You like the look of this bet and want to share the bet with your friends.

So, you can start a chat.

Text input is not possible with this prototype so a sentence is pre written for you. Send this message to your friends detailing the contents of your bet.

You now would like to place your original bet and put money on it. You like the look of Bet365's odds and decide to select them for a bet.

Check the bet summary to check your bet is correct.

You have had a change of heart and see that Bobbies, your favourite bookie is offering the bet for the same odds. Choose to select the bet with Bobbies.

Check the bet summary to check your bet is correct.

(Here you would type in the amount of money you wish to place on the bet but just click the amount to have it inputted automatically)

Check you are happy with the returns of the bet before eventually placing the bet.

Its kick off time and you want to start tracking your bet, select live scores and fixtures. Now view your bet to begin tracking it.

You can see from the live vide-printer that two goals relating to your bet have gone in. See the changes this has made to the status of your bet.

You now wish to add another leg to an unfinished bet you were building earlier. You wish to add a Chelsea win to your unfinished bet involving Malaga and Betis.

Send a message to your friends about the latest goal at villa.

Now after chatting you wish to place your unplaced bet with the best odds available.

You wish to place this bet with one pound and then upon viewing the returned amount you would like to win more so you up your stake to two pounds. (click the stake box again).

Place your bet.

View your second and first in play bets as you wish.

Do you feel like you can understand your current status of your tracked bets?

When viewing your bet you can see Tottenham have scored and Man City have scored as shown in the live scores and Fixtures printer.

The status of your bet will change as these live feeds are processed.

# Reference规范

**Referencing Books**

Recipe:

1. Name(s) of author(s)/editor(s)

2. Year of publication (in brackets); if no year put n.d. in brackets (n.d.)

3. Title of book emboldened

4. Edition, if not the first

5. Number of volumes, if more than one

6. Place of publication

7. Name of publisher

Example:

Parker, C.C. and Turley, R.V. (1986) Information sources in science and technology: a practical guide to traditional and online use. 2nd ed. London: Butterworths.

**Referencing Journal Articles**

Recipe:

1. Names(s) of author(s)

2. (Date)

3. Title of article

4. Title of periodical emboldened

5. Volume number

6. Part number (if used by the journal) in brackets

7. Page numbers in full

Example: Broida, T.J. and Chellappa, R. (1991) Estimating the kinematics and structure of a rigid object from a sequence of monocular images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 13 (6): 497-513

**Referencing Web Pages**

Recipe:

1. Names(s) of author(s)

2. Year of publication (in brackets); if no year put n.d. in brackets (n.d.)

3. Title of web page emboldened

4. [online]

5. Available from:

6. The web address

7. [Accessed: date the web page was accessed]

Example: Blakeman, K. (2009) RBA Business Information on the Internet [online]. Available from: www.rba.co.uk/sources/index.htm [Accessed 2 November 2009].

**For Corporate Authors:**

These items have no named personal author, but are issued by a professional body, society, government department or other similar corporate body.

In such cases the organization is named as if it were the author (the following examples are for books):

Swedish Trade Council. (1991) Swedish export directory. 72nd ed. Stockholm: Swedish Trade Council.

British Medical Association. (1981) The handbook of medical ethics. London: BMA.

If there is no publication date:

Replace the bracketed year eg. (2009) with (n.d.) which stands for ‘no date’.