GamingBets Blog

André Helbig, Felix Morsbach

2015

2015 - 10

Hello there! - 2015-10-04 20:25

Heyho boys and girls,

this is our first entry in our weekly blog, in which we will be documenting the progress of our project. Our team consists of three members: André Helbig, Felix Morsbach and Niclas Petersohn.

In our project we will be creating a betting game for **E-Sport** matches. E-Sport is playing videogames professionaly, and competing in tournaments which give several thousands of dollars as prize money. Games which will be supported are: *League of Legends* and *Starcraft 2*. We will be realizing this as an android-application.

Stay tuned for further information!

Felix

Simon (2015-10-08 23:10:51)

Hey Gaming-Bets-Team,

nice idea guys!
As E-Sports are getting more famous this app could be a great success!
Is there an option to view a ranking of all users to see who is the best one?

Greeting
Simon

Nick (2015-10-14 20:09:43)

Yes a ranking feature is on the list so you can compete with other users to see who gets the best results out of his bets.

Nick

Team Cooky (2015-10-10 18:06:58)

Hello Gaming-Bets Team,
We really like your idea, because some of us have spent a lot of time playing Starcraft 2. Do you

already know from which database you get the data about the matches, which player compete and when they take place? Another question we have is: will you implement a live bet function? Will this be an exclusive Android-App or do you plan to implement a web interface aswell?

Best regards,
Team Cooky

Nick (2015-10-14 20:13:03)

Right now we don't know how exactly we are going to get the data for this app to run but I am sure we will have a solution for that pretty soon.

If by live betting you mean bets on games while they are in progress then no, we won't have a function like that.

For now this project is just planned as an app allthough a web interface is of course possible as an addition to that.

Nick

Mario Kaiser (2015-10-11 10:43:03)

Hey there,

i think the idea of creating a betting game for E-Sport matches is not bad. There will be a great potential.

Is there a possibility to support more than the 2 announced games?
I'am interested in more conditions and features, which will be implemented from your team.

I will stay tuned for further information!

Best Greetings
Mario from Cooky-Development

Nick (2015-10-14 20:14:05)

For now we will focus on these to games to get the app going but of course there is the possibility to add further games to bet on. We will think about that!

Nick

Team Roles and Technologies - 2015-10-11 23:25

Heyho boys and girls,

today we will tell you more about the technologies we will be using and the roles which each of our members will fullfill.

André Helbig: *Integrator*, Tester and Designer.

Felix Morsbach: *Project Manager, Test Manager,* Implementer, Designer.

Niclas Petersohn: *Software Architect*, Implementer, Tester.

In order to develope our app we will use Android-Studio and MySQL for data storage and management.

Stay tuned for further information!

André

Christoph Meise (2015-10-12 08:53:29)

Hello Team Gaming-Bets,

you have done an excellent job on the team role distribution.
Maybe you could specify your used technology a little bit more.

Why did you chose to use MySQL? Will you reach the backend with Java or another programming language like PHP?

Kind regards,
Christoph - Team appXpired

tippspiel15 (2015-10-14 20:29:14)

Hi Christoph,

thanks for your reply. We just gone with MySQL because we don´t know many alternatives yet, so there may be an addition to this. Although I think we won´t use PHP.

Greets
Felix

KaNiBa (2015-10-12 15:37:51)

Hey,
your role Distribution sounds really nice. My question would be, if you really plan to use only these technologies or if this is only a short overview for the beginning.

Sincerely,
KaNiBa-Team

tippspiel15 (2015-10-14 20:26:35)

Hey,

yeah this is just a short overview on what we have agreed so far.

Greets
Felix

garcinia cambogia free trial 4.95 (2015-11-25 10:13:58)

Why visitors still make use of to read news papers when in this technological globe the whole thing is presented on net?

Final Post – Gaming-Bets (2016-06-12 14:38:53)

[…] Team roles […]

Software Requirements Specifications - 2015-10-22 23:10

Heyho boys and girls,

this time we want to share our SRS with you. We started working on it today and we know that we still have some points that need further analysis and discussions, however we will get to that at a later point.

So here is the link to our [SRS](#) which also includes our UCD.

Stay tuned for further information!

André

Kevin @ TaskForge (2015-10-23 14:13:32)

Hi Andre,
maybe you should refine your SRS, there is a whole lot of things not being determinated now. Not specifying them could cause problems during the implementation.
Please avoid intersections in UCD.

Kind regards
Kevin @ TaskForge

tippspiel15 (2015-10-23 14:26:20)

Hi Kevin,

thanks for your reply. Yes you are right, there are some fields which arent filled in right now, for a lot of these points we are still in discussion how we gonna realize it, or we are not sure how this can be done.
The intersection is a mistake we already noticed, it will be fixed soon.

Kind regards,
Felix

MsysP-Team (2015-10-23 14:20:53)

Hey Gaming-Bets-Team,

your SRS well structured and easy to understand.
I like your clear description of the functions, but I think in the UCD there is a little mistake between "Register" and "Check game results".

Kind regards,
MsysP-Team

tippspiel15 (2015-10-23 14:27:27)

Hey,

thanks for your reply. Yes this a minor mistake we already discovered, will be fixed soon!

Kind regards,
Felix

Use-Cases and Mockups - 2015-10-25 16:32

Heyho boys and girls,

this time we got some fancy mockups for you and also some more detailed Use-Cases including activity diagramms.

Let us know what you think about it!

Feedback UC, Feedback Mockup 1, Feedback Mockup 2
Registration UC, Registration Mockup

Greets
Felix

Chris Heizmann (2015-10-28 21:10:30)

Hello Guys,

your activity diagrams are well designed and easy to understand,
but also your Mockups are quite fancy.
I've a question concerning the Registration process.
Is there no need for the user to set a password during the registration? It seems like this information is missing in your diagram.

Best Regards

Chris Heizmann
(Chezz - The Rating Game)

BettingTeam_Felix (2015-10-29 09:56:42)

Hey Chris,

oh yeah you´re right, a password would be useful I guess. Thanks for this!

Greets
Felix

Kassandra (2015-10-29 08:17:21)

Hello,

I like your use cases an mockups, but I think in the feedback use case you've got the brief description of the registration use case and between "creat ticket" and "notify of new ticket" is missing an arrow.
And the mockup for registration have no field for birthday but in your activity diagramm you said that you have to fill in a birthday.

Greetings
Kassandra

BettingTeam_Felix (2015-10-29 09:55:32)

Hey Kassandra,

thank you for your replay. Yes you are totally right, thats an akward copy paste mistake :/ We will fix this asap!

Greets
Felix

MsysP-Team (2015-10-29 11:35:53)

Hey,
your mockups seem to be very clear and easy to handle for users.
I can't find any more errors in your diagrams and mockups than already mentioned in the other comments.

Greetings
MsysP

2015 - 11

Use Case .feature - 2015-11-01 22:49

Heyho boys and girls,

for today we updated our Use Case Specifications of Register and Feedback with a fitting Narrative and started using GitHub to do our version control.

Greetings André

Team Denkzettel (2015-11-03 11:04:35)

Hello,

your UC comply with the gradind criteria.

Making it more easy to create executable code using your .feature file I think you have to go more into detail.

Kind regards
Team Denkzettel.

BettingTeam_Niclas (2015-11-04 23:17:05)

Hey!

Yes it may be a good idea to review the feature descriptions so they have more detail to work on. We will look into it!

Nick - Gaming-Bets

Chris Heizmann (2015-11-04 13:26:39)

Hi Guys,

your feature files for both feedback and registration use case are described detailed and they are quite easy to understand. But I think you are missing some information in your feature description.

You should try to adhere to the conventions:
As a ...
I want to ...
In order to/so that ...

Best Regards

Chris Heizmann
(Chezz - The Rating Game)

BettingTeam_Niclas (2015-11-04 23:16:15)

Hey!

We tried to keep the description as simple as possible but seeing your review it may be a good idea to review them so we will think about it.
Regarding the conventions you mentioned you are completely right, the register feature narrative does miss these so it will definitly be fixed.

Nick - Gaming-Bets

Class Diagram - 2015-11-09 22:37

Heyho boys and girls,

today we want to show you our first draft of our [Class Diagram.](#) We haven't decided on all the special attributesthat our subclasses will have so we will fill them in as soon as we figure them out.

Greetings André

TaskForge Henning (2015-11-12 10:03:12)

Hi,
that's a nice class diagram you created. I have a questions on it. Instead of referencing the users with their name as a string wouldn't it be better to reference them directly with a instance of the User class?

Greetings,
Henning

BettingTeam_Felix (2015-11-12 11:37:58)

Hey Henning,
thanks for your comment! Yeah thats a minor mistake we also discoverd, will be fixed soon-ish.

Greets
Felix

Minh (2015-11-12 10:35:58)

Hi,

your diagramm is good. However, I would be interested in the details you want to save about the games and the bets. The method in the class "Ticket" needs a better name, too. ;)

Could you tell us how/if you generated the diagramm? We also use Android Studio and made the diagramm with Visual Paradigm which is very complicated to use and is not a freeware.

Best regards,

Minh, Team MapIt

BettingTeam_Felix (2015-11-12 11:36:43)

Hi Minh,

thanks for your comment. We havent decides on the bet details yet, because we are not sure which information will be provided by e.g. the Riot API.

We had a lot of trouble looking for a programm which can generate code from a uml diagram, but weren´t succesful at all. So we did this first diagramm with a plugin for Eclipse called EMF. But its nice to hear we are not alone with those problems!

Greets
Felix

Software Architecture Document - 2015-11-18 00:13

Heyho boys and girls,

today we created the first version of our SAD which you can find here. Please stay tuned for more and give us feedback to improve our work!

Greetings Nick

Damobert the unicorn (2015-11-19 10:30:37)

Cras id dui,

Ut id nisl quis enim dignissim sagittis. Duis leo. Etiam vitae tortor. Donec mi odio, faucibus at, scelerisque quis, convallis in, nisi.

Quisque id odio. Nunc sed turpis. Maecenas tempus, tellus eget condimentum rhoncus, sem quam semper libero, sit amet adipiscing sem neque sed ipsum. Morbi mollis tellus ac sapien.

Pellentesque libero tortor, tincidunt et, tincidunt eget, semper nec, quam. Cras risus ipsum, faucibus ut, ullamcorper id, varius ac, leo. Aenean commodo ligula eget dolor. Nullam cursus lacinia erat.

Praesent venenatis metus
Nunc sed

Just kidding...

SAD looks fine. There is just one thing you could add: a diagram of how your MVC framework works.

Damobert the unicorn

BettingTeam_Felix (2015-11-19 10:54:24)

Nam liber tempor,

cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh

euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip.

ex ea commodo
Consequat

Just kidding...

Thanks for this advice, we will add this ;)

Greets
The mighty Felicus

BettingTeam_Felix (2015-11-19 11:13:42)

From Dominik:

Hi Team Gaming-Bets,
your SAD document looks really great, one thing you can change is to add the abbreviation tbd to your Definitions, Acronyms and Abbreviation.

Best regards
Dominik from Team Cooky

BettingTeam_Felix (2015-11-19 11:20:56)

Hi Dominik,

thanks for your reply, fixed this issue ;)

Greets
Felix

Jira - We got a PM-Tool *Yay* - 2015-11-22 23:10

Heyho Boys and Girls,

there is not that much to say this time, so just take this link to our Jira-Board.

Greets
Felix

Team Map It (2015-11-25 17:13:33)

Its nice to see you already added some issues. They are all well declared and easy to read.
If you assign each of these issues to an epic you will get more structure. Further dont forget to estimate the time you will spend on each issue to get a good burndown diagram.

Best regards
Team Map It

BettingTeam_Felix (2015-11-26 10:39:38)

Hey Team Map It,

Thanks for your advice, we will keep that in mind. Regarding the estimated Time, we had some bugs so all is gone :(

Greets
Felix

Team Cooky (2015-11-26 10:11:40)

Hi Team Gaming-Bets,

your Jira-Scrum Board looks really great! It's correct that you decide to do two week sprints? It's also nice to see that your backlog is already filled with some tasks.

Best regards
Jasper from Team Cooky

BettingTeam_Felix (2015-11-26 10:43:07)

Hey Team Cooky,

thanks for your feedback. We are still trying to figure out how long we want our sprints to be and will try out 1 or 2 week intervalls in the future.

Greetings Felix

2015 - 12

Gantt-Chart - 2015-12-02 22:42

Heyho Boys and Girls,

this week we got a [Gantt-Chart](#) for you. Check it out and leave us a reply if you'd like.

Greets
Felix

MapIt-Team (2015-12-03 10:43:10)

Hey Gaming-Bets,

your table on the left side looks pretty good structured and is easy to understand. Your diagram (that is probably generated) seems to be a bit messed, but after reading it for the third time I got it. Summarized you match the Grading-Criteria and did a good work!

Greetings
MapIt-Team (Simon)

BettingTeam_Felix (2015-12-03 10:46:39)

Hey Team MapIt,

thank you for your reply. Yes the Gantt-Chart looks a bit messed up, I think this is caused by the fact, we entered time as hours, not as days. Because of that the bars are too small.

Greets
Felix

kaniba (2015-12-03 10:56:05)

Hey guys,
first of all your GANTT is really good structured. We only have some few questions. At first it would

be good if you could also link the projectfile in your blog because the pdf is a bit hard to read. The second thing is more a general question because we couldn't figure out what your milestones were. so please enlight us.

But good work at all.

Sincerely,
KaNiBa

BettingTeam_Felix (2015-12-03 11:01:00)

Hey Kaniba,

a link to the .mpp file is not a big deal ;)

There are milestone indeed, but maybe there are not declared very good, we will check on this ;)

Greets
Felix

Midterm Documents - 2015-12-22 18:07

Ho ho ho Boys and Girls,

here we got all the Documents relevant for Midterm:

Requirements

- SRS
- OUCD
- SAD

Use-Cases

- [Login](#)
- [Register](#)
- [Edit User Data](#)
- [Manage User Data](#)
- [Give Feedback](#)
- [Give Support](#)
- [Check Leaderboard](#)

Project Management

- [RUP-Gantt-Chart](#)
- [Jira](#)

- [Test-Report](#) (HTML Doc, need to be opened in a Browser!)
- [Demo](#)
- [Code](#)

Merry Christmas and happy new Year to everyone out there!

Team GamingBets

2016

2016 - 06

Code Coverage and Test Plan - 2016-06-01 12:00

Hey ho Boys and Girls,

this time we managed to fill out a [Test Plan](#) and also managed to achieve a decent Code Coverage which can be found [here](#).

Greetz,
Felix

Leif Bernsdorf (2016-06-01 12:07:59)

Hi Felix!

For what I can see, your test plan looks very promising, tho there still is something missing. I hope you continue working out how to test your project properly!

Greetings, Leif

BettingTeam_Felix (2016-06-01 12:14:51)

Hi Leif,

yeah there are still some parts we are not completly sure, but this will fade in the next days!

Thanks for your comment,
Felix

Hong-Minh Truong (2016-06-01 12:11:15)

Hi,

I have looked at your document and it's great that you have clearly set your objectives and that you have defined on which part of your project you want to focus your testing on. Some parts of the document are missing, but I am sure that you will add them soon.

Best regards,
Minh, Team MapIt

BettingTeam_Felix (2016-06-01 12:15:52)

Hi Minh,

thank you for your feedback, you got the point right we are missing some things, this will fade in the next days.

Greets,
Felix

Team Cooky (2016-06-01 12:20:19)

Hi Gaming Bets Team,

unfortunately I can't see your code coverage on SonarQube.
As Leif mentioned it before, I think there a some things, which are missing up to now.

But I am sure, that you keep working on in the next days!

Greetings,
Team Cooky

Metrics - 2016-06-04 15:41

Heyo boys and girls,

We have been using sonar qube for metrics it showed us that we have some problems with our code.

After taking a closer look we realized that we were missing some security measures.

Now we have fixed them and our application should run better than before.

```
        }
        stmt.close();
        con.close();
} catch (SQLException e) {
        e.printStackTrace();
}

} finally {
        try {
                if(stmt!=null)stmt.close();
                if(con!=null)con.close();
        } catch (SQLException e) {
                e.printStackTrace();
        }
}
```

Greetings André

daniel (2016-06-10 16:13:42)

Hey André,

adding more security measures to your code is a good way to improve your code. Well done!

I assume all other metrics are fine since you only talked about one metric ;)

Greetings
Team TaskForge

Chrinstine (2016-06-11 19:49:34)

It is appropriate time to make some plans
for the future and it's time to be happy. I have read this
publish and if I may just I wish to counsel you
few interesting things or suggestions. Perhaps you can write next articles relating
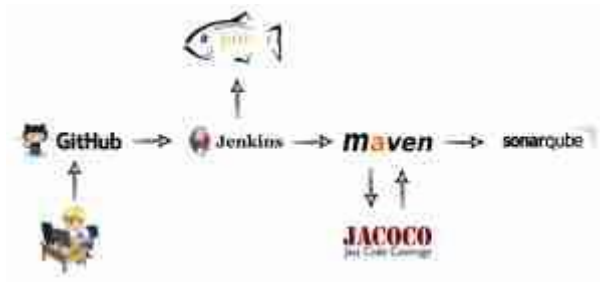to this article. I want to learn even more issues about it!

Final Post – Gaming-Bets (2016-06-12 14:38:28)

[…] Metrics […]

Automatic Deployment - 2016-06-05 23:30

Hey ho Boys and Girls,

this time we will provide you our awesome deployment process. A detailed view on this subject can be found in our Software Architecture Document under *Deployment View*. Also you can check our badges on GitHub.

Greetz,
Felix

Philipp Fehrmann (2016-06-06 13:38:28)

Hi there,
your deployment process looks like some good automatic deployment process.

Philipp - Team KaNiBa

Final Post – Gaming-Bets (2016-06-12 14:39:24)

[…] Automatic Deployment […]

Installation - 2016-06-08 23:34

Hey ho boys and girls,

you can find our installation guide here

Greetings André

Leif Bernsdorf (2016-06-09 17:41:59)

Hi!

So, I just tried to install your server application on my machine and I have to say that I was surprisingly easy! At first I thought, that it might be much work, but I wasn't. It's a very good guide, that helps in every step.

Greetings,

Leif

BettingTeam_Andre (2016-06-10 14:59:31)

I'm glad it worked :D

Final Post – Gaming-Bets (2016-06-12 14:58:58)

[…] Installation […]

Final Post - 2016-06-12 14:37

Heyho boys and girls,

now that the semester is over we want to share with you all that we have accomplished these last 2 semesters. As a reminder:

In our project we will be creating a betting game for **E-Sport** matches. E-Sport is playing videogames professionaly, and competing in tournaments which give several thousands of dollars as prize money. Game which will be supported is: *Starcraft 2*. We will be realizing this as an android-

application.

Requirements

UC
[Overall Use Case Diagram](#)

[UC Bet on win](#)

[UC Buy rewards](#)

[UC Check game results](#)

[UC Check leaderboard](#)

[UC Edit user data](#)

[UC Give feedback](#)

[UC Give Support](#)

[UC Login](#)

[UC Manage user data](#)

[UC Register](#)

[UC Wager bet](#)

SRS
[Software Requirements Specification](#)

Test Cases
see feature files in the UC documents

Test Log

Test Coverage

[Sonar Qube](#)

Test Plan
[Test Plan](#)

Functional Test
see feature files in the UC documents

Unit test
test

Test Driven Developement
[TDD](#)

Project Mangagement:

RUP gantt chart(past)

future long-term plan using FP estimation

Hours/team member

Team roles
test

[Function Points](#)

[hours spent](#)

[Team roles](#)

Jira / Burndown
[Burndown 1](#)

[Burndown 2](#)

[Jira](#)

FP calculation
[Function Points](#)

Ability to Execute:

Demo
[Demo](#)

[Installation](#)

Code
[Server](#)

[App](#)

Quality:

Architecture

SAD document
[Architecture](#)

[Software Architecture Document](#)

Configuration Management/Environmental Setup
See in SRS 3.5.1 "Technologies"

Metrics
Metrics

Risk Management
Risk management

Automated Testing

Automatic with deploy
RUP Test plan

Automatic Deployment

Pattern
Pattern

Other:

Presentations
Final