

BRAIN STORM



Yellow team

Theme: Homework



Erasmus+

YELLOW TEAM

Germany: Celine Brauer, Lucas Kössler, Ilyas Bal

Czech Republic: Marek Havel, Adam Sipták, Joseph Adam Saunders, Petr Novotný, Nikol Hegiyová

Poland: Norbert Zapora, Natalia Szczygiel

Italy: Alessandro D'Urso, Luigi Seminara, Manuele Seminara, Mario Muscianisi, Matteo Puglisi, Daniele Muscianisi, Mario Fisichella, Rebecca Sambataro

WHAT IS THE APP FOR?

- Works as a very simple forum
- Intended for quick research using the power of a growing community

WHAT WAS DONE IN Germany

- Planning of the application;
- Flow diagram;
- Ideas for the app icon;
- Documentation base;

WHAT WAS DONE IN Italy

- First usable app demo – with design;
- Example subjects;
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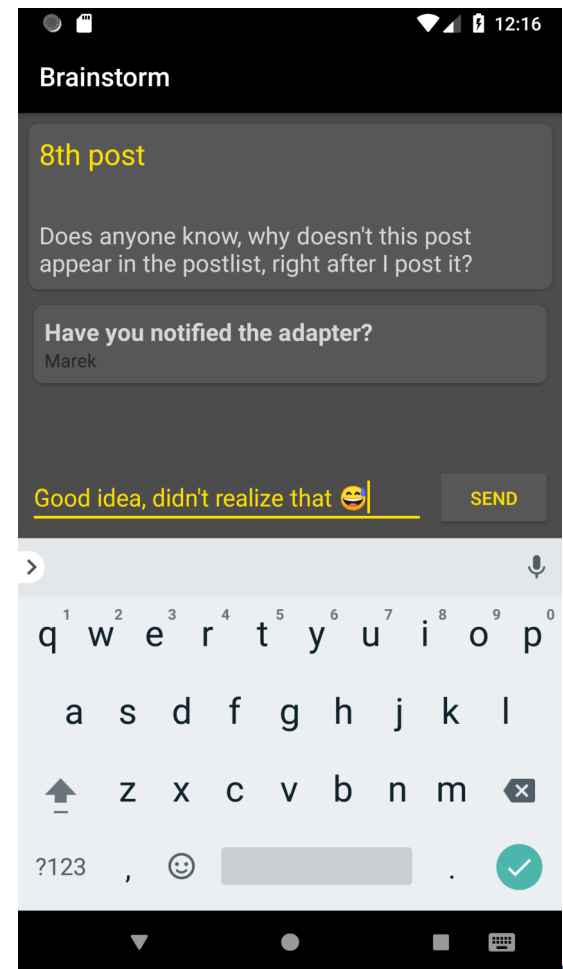
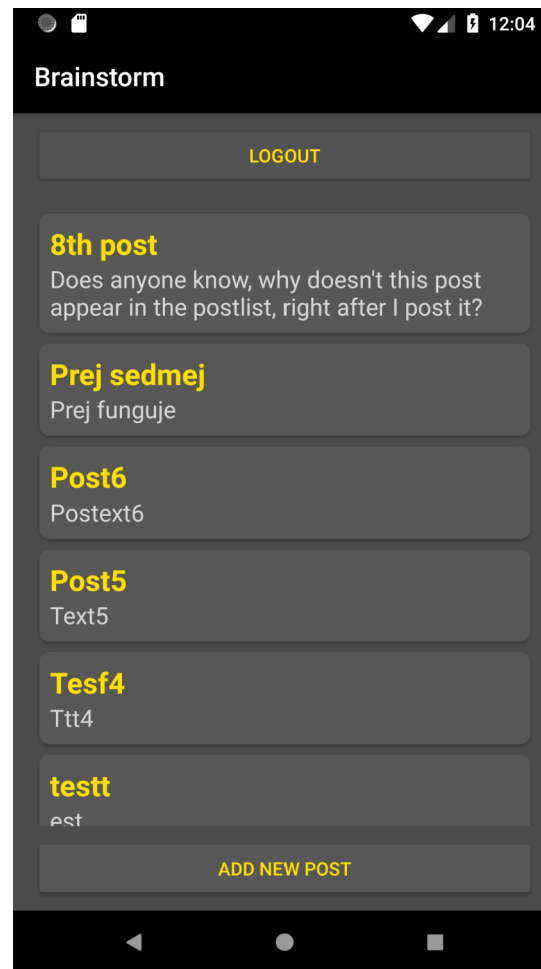
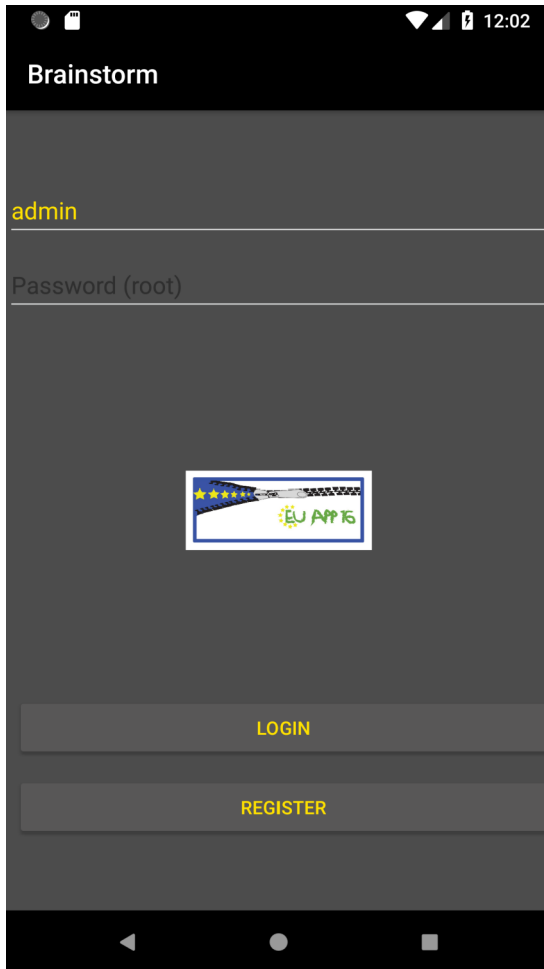
WHAT WAS DONE IN Czech Republic

- Activity reconstruction
- General planning
- DB preparation

WHAT WAS DONE IN Poland

- Backend and frontend code
- Database communication and storage
- Final (almost) functional APK

App preview



Code preview

```
private void loadPost(int postID, CommentAdapter adapter) {
    JSONObject jsonRequest = new JSONObject();
    try {
        jsonRequest.put( name: "postID", postID);
    } catch (JSONException e) {
        e.printStackTrace();
    }
    String url = "http://app16.sspbrno.cz:80/eu/YellowTeam/API/getPost.php";
    JsonObjectRequest request = new JsonObjectRequest(Request.Method.POST, url, jsonRequest,
        response -> {
            try {
                JSONArray comments = response.getJSONArray( name: "comments");
                for(int pos = 0; comments.length()>pos; pos++){
                    JSONObject show = comments.getJSONObject(pos);
                    if(postID == show.getInt( name: "post_id")) {
                        commentItems.add(new CommentItem(show.getString( name: "text"), show.getString( name: "username")));
                        adapter.notifyItemInserted(commentItems.size());
                    }
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }, Throwable::printStackTrace);
    requestQueue.add(request);
}
```

LIVE DEMO!



WHERE TO FIND US

- Everything related to our application has been published on GitHub:
- <https://github.com/MarekHavel/Brainstorm>

END!

FINE!

KONIEC!

KONEC!

ENDE!

**Thanks for your
attention!**



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