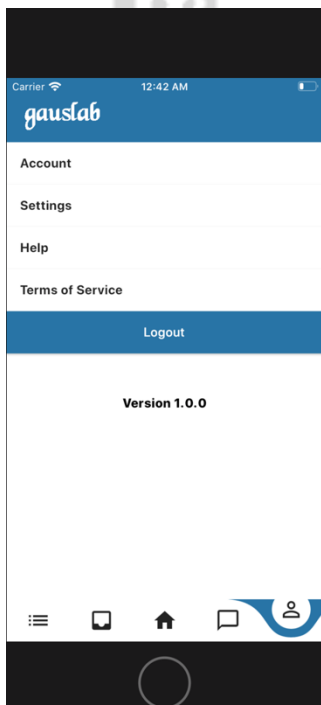
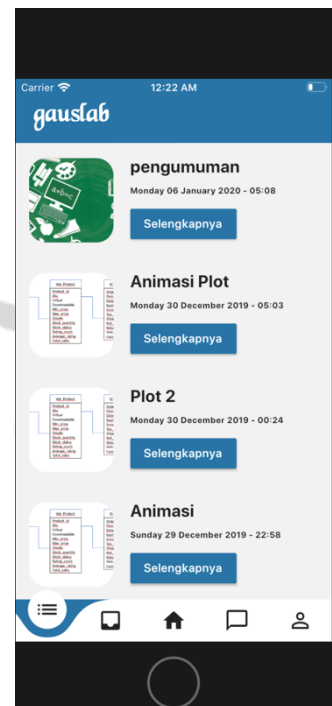
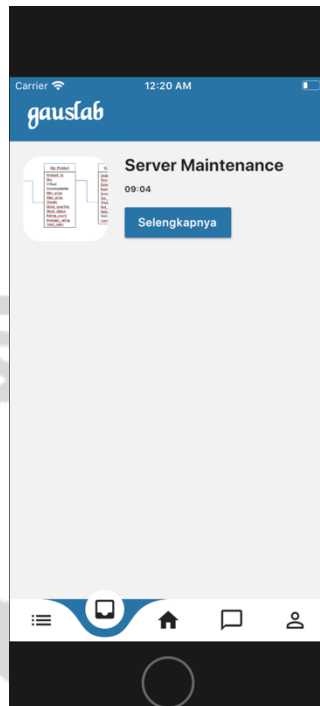
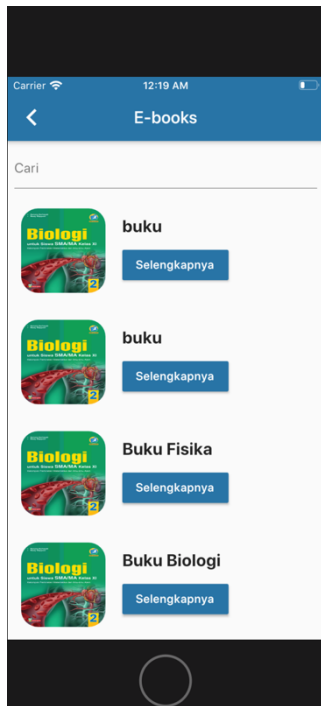


LAMPIRAN

Lampiran 1 Tampilan di Aplikasi Sistem iOS





Lampiran 1 Database

Server: localhost - Database: gauslab

Structure SQL Search Query Export Import Operations Privileges Routines More

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> absen	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> absen_detail	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> berita	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> ebooks	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> jurusan	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> kelas	★ Browse Structure Search Insert Empty Drop	12	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> krs	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> matapelajaran	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> nilai_tugas	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> notifikasi	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> pesan	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> siswa	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> tagihan	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> tahun_akademik	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> tugas	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user_access_menu	★ Browse Structure Search Insert Empty Drop	31	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user_menu	★ Browse Structure Search Insert Empty Drop	13	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user_role	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user_sub_menu	★ Browse Structure Search Insert Empty Drop	38	InnoDB	latin1_swedish_ci	16.0 Kib	-
<input type="checkbox"/> user_token	★ Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16.0 Kib	-
21 tables	Sum	141	InnoDB	utf8mb4_general_ci	336.0 Kib	0 B



Lampiran 1 Source Code RESTFULL API

```
<?php

use Restserver\Libraries\REST_Controller;

defined('BASEPATH') or exit('No direct script access allowed');
require APPPATH . 'libraries/REST_Controller.php';
require APPPATH . 'libraries/Format.php';

class Siswa extends REST_Controller
{
    public function __construct()
    {
        parent::__construct();

        $this->load->model('siswa_model');
    }

    public function index_get()
    {
        $id = $this->get('id');
        if ($id === null) {
            # code...
            $siswa = $this->siswa_model->tampil_data();
        } else {
            $siswa = $this->siswa_model->tampil_data($id);
        }

        if ($siswa) {
            $this->response([
                'status' => true,
                'data' => $siswa
            ], REST_Controller::HTTP_OK);
        } else {
            $this->response([
                'status' => false,
                'data' => 'id not found'
            ], REST_Controller::HTTP_NOT_FOUND);
        }
    }

    public function index_delete()
    {
        $id = $this->delete('id');

        if ($id === null) {
```



```

        ], REST_Controller::HTTP_CREATED);
    } else {
        //id not found
        $this->response([
            'status' => false,
            'message' => 'Gagal Menambahkan siswa'
        ], REST_Controller::HTTP_BAD_REQUEST);
    }
}

public function index_put()
{
    $id = $this->put('id');
    $data = [
        'nis' => $this->input->post('nis'),
        'nama_lengkap' => $this->input->post('nama_lengkap'),
        'alamat' => $this->input->post('alamat'),
        'telp' => $this->input->post('telp'),
        'tempat_lahir' => $this->input->post('tempat_lahir'),
        'tgl_lahir' => $this->input->post('tgl_lahir'),
        'agama' => $this->input->post('agama'),
        'kelamin' => $this->input->post('kelamin'),
        'cacat_badan' => $this->input->post('cacat_badan'),
        'gol_darah' => $this->input->post('gol_darah'),
        'warga_negara' => $this->input->post('warga_negara'),
        'no_registrasi' => $this->input->post('no_registrasi'),
        'tgl_registrasi' => $this->input->post('tgl_registrasi'),
        'nama_kelas' => $this->input->post('nama_kelas'),
        'nama_jurusan' => $this->input->post('nama_jurusan')
    ];
    if ($this->siswa_model->updateSiswa($data, $id) > 0) {
        $this->response([
            'status' => true,
            'message' => 'Data Siswa Berhasil diupdate'
        ], REST_Controller::HTTP_NO_CONTENT);
    } else {
        //id not found
        $this->response([
            'status' => false,
            'message' => 'Gagal update data siswa'
        ], REST_Controller::HTTP_BAD_REQUEST);
    }
}
}
}

```