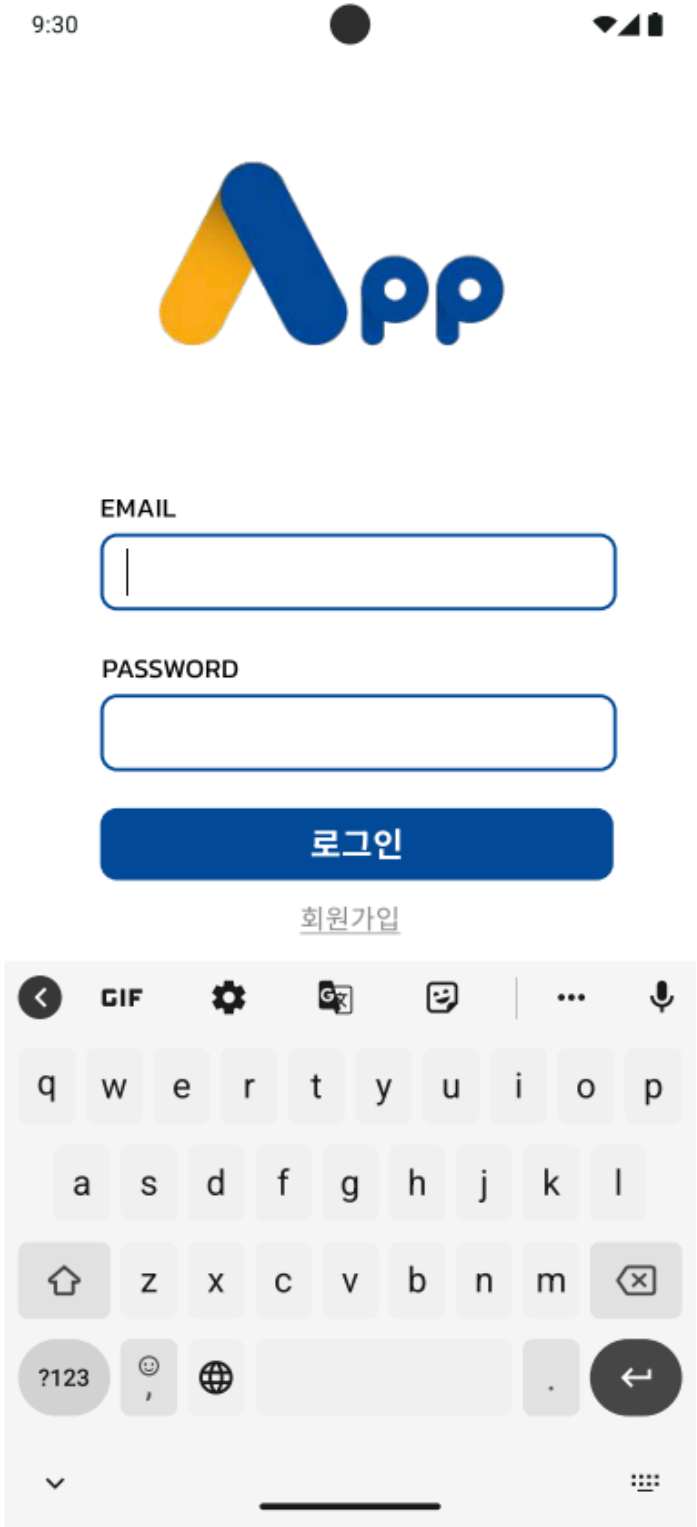
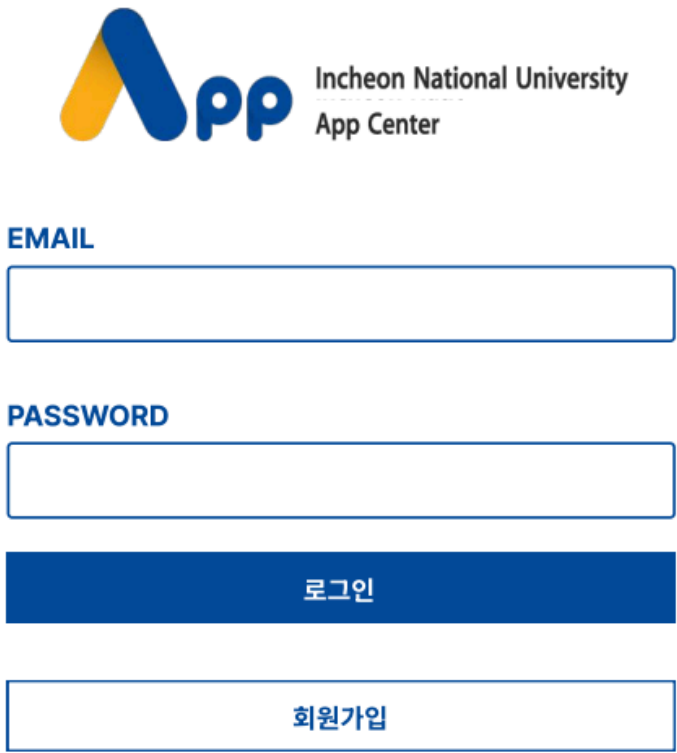


# HTTP Method Analysis : Login Account



Android Application



Web Application

POST : /api/members/login

```
{
  "email": "minjunseong@naver.com",
  "password": "1q2w3e4r!"
}
```

If success

HTTP/1.1 200 OK  
Content-Type: application/json

```
{
  "message": "로그인 성공",
  "token": "토큰값"
}
```

# 로그인 성공으로 인한 리다이렉션

HTTP/1.1 302 Found  
Location: /todoes

# GET을 호출하여 메인화면으로 넘어감

GET /todoes HTTP/1.1  
Host: inuappcenter.com

# 메인 화면을 클라이언트에게 보여줌

HTTP/1.1 200 OK  
Content-Type: text/html

```
<html>
<head><title>Todo List</title></head>
<body>
  [
    {
      "id": 1,
      "content": "앱센터 미팅",
      "deadLine": "2024-11-18",
      "isCompleted": true
    },
    {
      "id": 2,
      "content": "회식하기",
      "deadLine": "2024-11-20",
      "isCompleted": false
    }
  ]
</body>
</html>
```

If fail

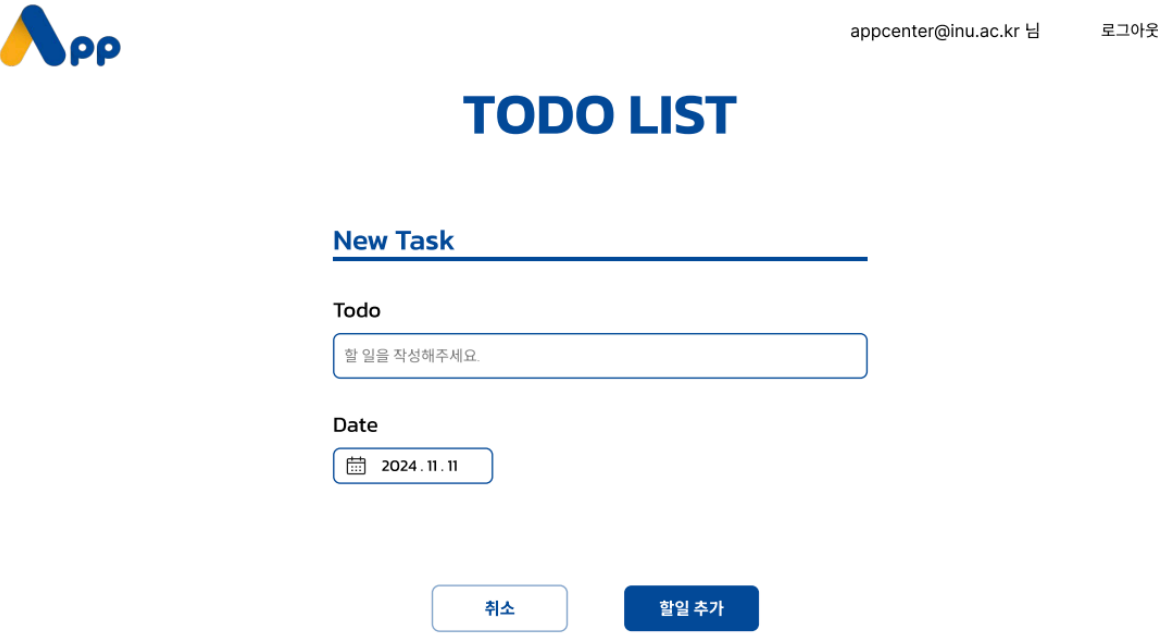
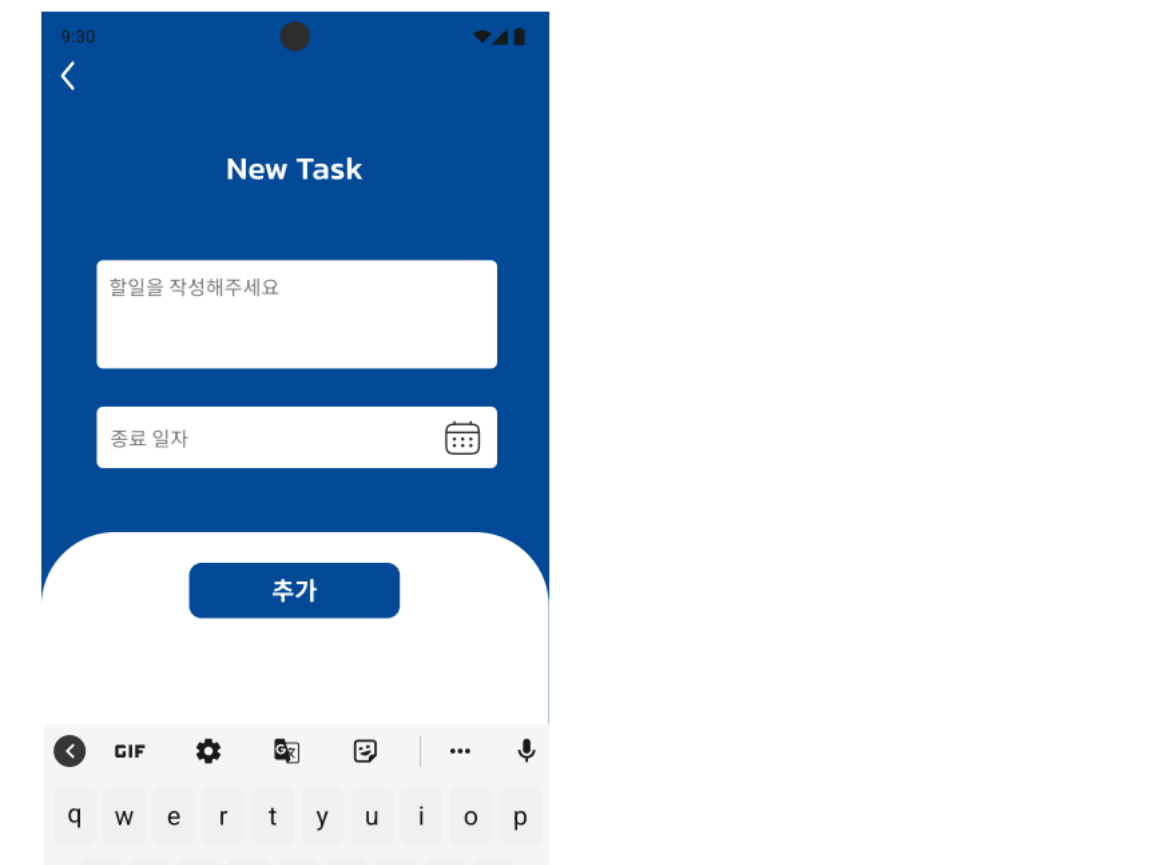
HTTP/1.1 401 Unauthorized  
Content-Type: application/json

```
{
  "error": "잘못된 이메일 또는 비밀번호"
}
```

# HTTP Method Analysis : Main View - Logout



# HTTP Method Analysis : Main View - Add Task



```
POST /todos HTTP/1.1
Host: inuappcenter.com
Authorization: 토큰값
Content-Type: application/json

{
  "content": "새로 적을 투두 내용",
  "deadLine": "2024-11-20"
}
```

# 코드에 근거하여 기본적으로 isCompleted는 false로 셋팅되어있다.

```
HTTP/1.1 201 Created
Content-Type: application/json

{
  "id": 3,
  "content": "새로운 투두 항목",
  "deadLine": "2024-11-20",
  "isCompleted": false
}
```



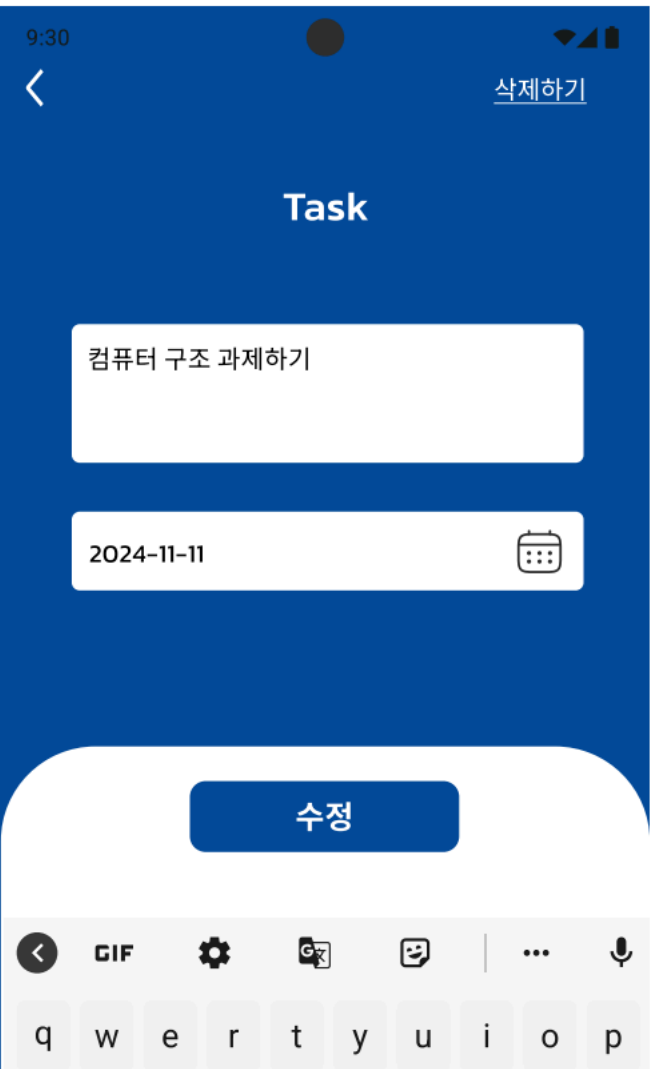
```
# 생성이 완료되면 다시 GET요청을 통해 TodoList들이 보여져야한다.
GET /todos HTTP/1.1
Host: inuappcenter.com
Authorization: 토큰값

HTTP/1.1 200 OK
Content-Type: application/json

[
  {
    "id": 1,
    "content": "앱센터 미팅",
    "deadLine": "2024-11-18",
    "isCompleted": true
  },
  {
    "id": 2,
    "content": "회식하기",
    "deadLine": "2024-11-20",
    "isCompleted": false
  },
  {
    "id": 3,
    "content": "새로운 투두 항목",
    "deadLine": "2024-11-20",
    "isCompleted": false
  }
]
```

# HTTP Method Analysis : Main View - Edit / Delete Task

수정을 하면?!



```
# 방금 만든 3번 id의 투두 항목을 수정한다. (PUT 메소드)
PUT /todos/3 HTTP/1.1
Host: inuappcener.com
Authorization: 토큰값
Content-Type: application/json

{
  "content": "앱센터 미팅 : 토큰과 세션",
  "deadLine": "2024-11-25",
  "isCompleted": false
}
```

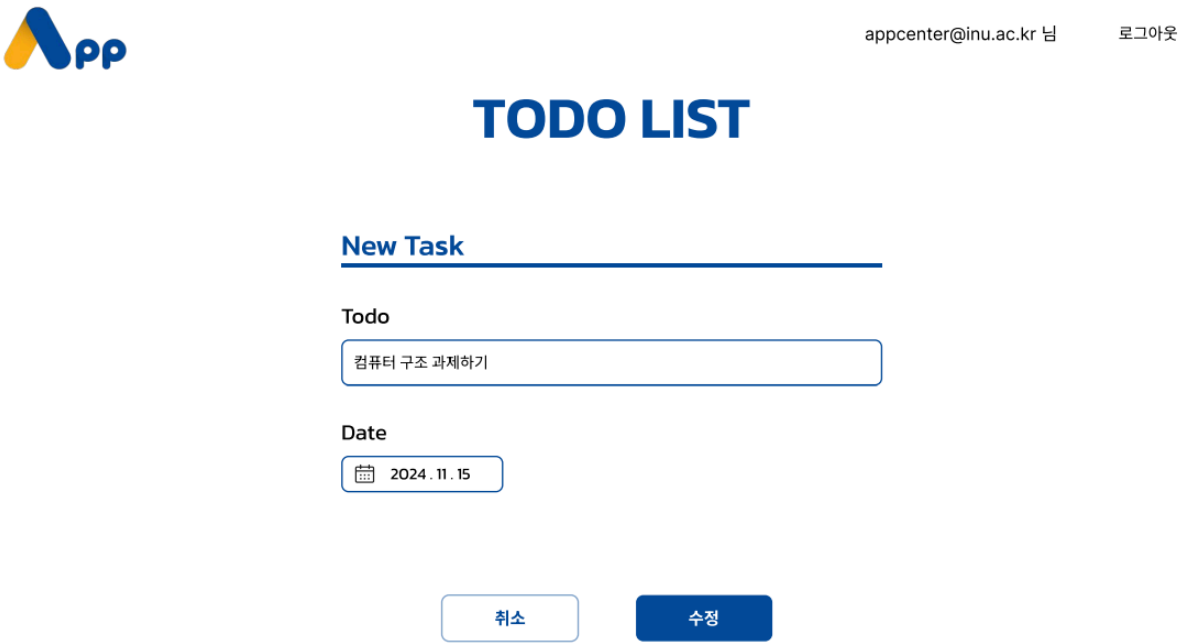
```
# 수정 완료하면 다음과 같이 반환한다.
HTTP/1.1 200 OK
Content-Type: application/json

[
  {
    "id": 1,
    "content": "앱센터 미팅",
    "deadLine": "2024-11-18",
    "isCompleted": true
  },
  {
    "id": 2,
    "content": "회식하기",
    "deadLine": "2024-11-20",
    "isCompleted": false
  },
  {
    "id": 3,
    "content": "앱센터 미팅 : 토큰과 세션",
    "deadLine": "2024-11-25",
    "isCompleted": false
  }
]
```

```
# HTTP 응답
HTTP/1.1 200 OK
Content-Type: application/json

[
  {
    "id": 1,
    "content": "앱센터 미팅",
    "deadLine": "2024-11-18",
    "isCompleted": true
  },
  {
    "id": 2,
    "content": "회식하기",
    "deadLine": "2024-11-20",
    "isCompleted": false
  },
  {
    "id": 3,
    "content": "앱센터 미팅 : 토큰과 세션",
    "deadLine": "2024-11-25",
    "isCompleted": false
  }
]
```

삭제하기를 누르면?



```
# 1번 투두 삭제
DELETE /todos/1 HTTP/1.1
Host: inuappcener.com
Authorization: 토큰값
```

```
# 삭제 완료 응답 (204 코드)
HTTP/1.1 204 No Content
```