

# Teedy Acceptance API

ML Grad Student Prediction API

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Version: 1.0.0

BasePath: /kellikuramoto/hw4-e4/1.0.0

Apache 2.0

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## Access

## Methods

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## Default

GET /predict\_on\_health

[Up](#)

Predicts the acceptance of a Grad Student candidate based off health criteria (predictOnHealthGet)

### Query parameters

**age (optional)**

*Query Parameter* – student's age format: int32

**health (optional)**

*Query Parameter* – current health status format: int32

**absences (optional)**

*Query Parameter* – number of school absences format: int32

### Return type

Object

### Example data

Content-Type: application/json

```
{ }
```

---

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

**200**

Calls ML model to make prediction based off of health characteristics [Object](#)

**400**

Bad input parameter

**500**

Internal server error

GET /predict\_on\_study

[Up](#)

Predicts the acceptance of a Grad Student candidate based off study criteria (predictOnStudyGet)

## Query parameters

**studytime (optional)**

*Query Parameter* – weekly study time format: int32

**absences (optional)**

*Query Parameter* – number of school absences format: int32

**failures (optional)**

*Query Parameter* – number of past class failures format: int32

## Return type

Object

## Example data

Content-Type: application/json

```
{ }
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

**200**

Calls ML model to make prediction based off of study characteristics [Object](#)

**400**

Bad input parameter

**500**

Internal server error

# Models

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