

API docs

Last updated: Jul 28, 2024


POST /dietcoach/backend/dietician/register

Status: DONE 

Body

```
{
  email: string,
  password: string,
  firstName: string,
  lastName: string
}
```

POST /dietcoach/backend/dietician/login

Status: DONE 

Body

```
{
  email: string,
  password: string,
}
```

GET /dietcoach/backend/dietician/participants

Status: TODO 

Priority: LOW

Reuse: "/users"

Headers

```
Authentication: string
```

Response (Example)

```
[
  {
    participantId: 1,
    firstName: "Mia",
    lastName: "Wallace",
    ...
  },
  ...
]
```

GET /dietcoach/backend/dietician/participant-details

Status: TODO 

Priority: LOW

Reuse: "/user-survey"

Headers

```
Authentication: string
Participant-Id: string
```

Response (Example)

```
{
  participantId: 1,
  firstName: "Mia",
  lastNama: "Wallace",
  ...
}
```

GET /dietcoach/backend/dietician/profile

Status: TODO 

Priority: LOW

Reuse: "/profile"

Headers

```
Authentication: string
```

Response (Example)

```
{
  email: "mia.wallace@mail.com",
  firstName: "Mia",
  lastName: "Wallace",
}
```

GET /dietcoach/backend/dietician/baskets

Status: TODO 

Priority: HIGH

Reuse: -

Headers

```
Authentication: string
Participant-Id: string
Start-Timestamp: number
End-Timestamp: number (EoD)
```

Response (Example)

```
[
  {
    basketId: "basketId1",
    index: 4,
    timestamp: 1716336000,
    numProducts: 8,
    avgNutriScore: "D",
    avgFsaScore: 9,
  },
  {
    basketId: "basketId2",
    index: 5,
    timestamp: 1719532800,
    numProducts: 12,
    avgNutriScore: "D",
    avgFsaScore: 8,
  },
  {
    basketId: "basketId3",
    index: 6,
    timestamp: 1720656000,
    numProducts: 3,
    avgNutriScore: "A",
  }
]
```

```
        avgFsaScore: 3,  
      },  
      ...  
    ]
```

POST /dietcoach/backend/dietician/basket-products

Status: TODO 

Priority: HIGH

Reuse: "/shopping-history"

Headers

```
Authentication: string  
Participant-Id: string
```

Body

```
{  
  basketIds: [  
    "basketId1",  
    "basketId2",  
    "basketId3"  
  ]  
}
```

Response (Example)

```
[  
  {  
    basketId: "basketId3",  
    index: 6,  
    timestamp: 1720656000,  
    avgNutriScore: "A",  
    avgFsaScore: 3,  
    products: [  
      {  
        productId: 1,  
        name: "Bio Vollkornbrot 350g",  
        quantity: 10,  
        nutrients: {  
          nutriScore: "A",  
          fsaScore: 3,  
          kcal: 250,  
        }  
      }  
    ]  
  }  
]
```

```
        proteins: 8,
        fats: 2,
        carbohydrates: 60,
        fibers: 5,
        salt: 1,
      },
      dietCoachCategoryL1: {
        de: "Getreideprodukte & Kartoffeln",
        en: "Grain products & potatoes"
      },
      dietCoachCategoryL2: {
        de: "Brot",
        en: "Bread"
      },
      imageUrl: "https://www.image.com/image.jpg"
    },
    ...
  ],
  ...
]
```

POST /dietcoach/backend/dietician/recommendation

Status: TODO 

Priority: HIGH

Reuse: -

Headers

```
Authentication: string
Participant-Id: string
Session-Id: string
```

Body

```
{
  rule: {
    variant: "VAR1" | "VAR2" | "FREITEXT"
    mode: "" | null,
    nutrient: "" | null,
    category: "" | null,
    text: "" | null,
  }
  basketIds: [
    "basketId1",
    "basketId2",
  ]
}
```

```
        "basketId3",
      ],
      suggestions: {
        current: [
          productId1,
          productId2,
          productId3,
        ],
        alternatives: [
          productId1,
          productId2,
        ]
      },
      notes: "" | null,
    }
  }
```

GET /dietcoach/backend/dietician/session

Status: TODO 

Priority: HIGH

Reuse: -

Headers

```
Authentication: string
Participant-Id: string
Session-Id: number
```

Response

```
{
  sessionId: 123,
  index: 1,
  timestamp: 1716336000,
  recommendations: [
    {
      recommendationId: 123,
      index: 1,
      rule: {
        variant: "VAR1" | "VAR2" | "FREITEXT"
        mode: "" | null,
        nutrient: "" | null,
        category: "" | null,
        text: "" | null,
      }
      basketIds: [
        "basketId1",
```

```
        "basketId2",
        "basketId3"
    ],
    suggestions: {
        current: [
            productId1,
            productId2,
            productId3,
        ],
        alternatives: [
            productId1,
            productId2,
        ]
    },
    notes: "" | null,
},
...
]
notes: {
    patient: "" | null,
    personal: "" | null
}
}
```

GET /dietcoach/backend/dietician/sessions

Status: TODO 

Priority: HIGH

Reuse: -

Headers

Authentication: string
Participant-Id: string

Response

```
[
  {
    sessionId: 123,
    index: 1,
    timestamp: 1716336000,
  },
  ...
]
```

POST /dietcoach/backend/dietician/note

Status: TODO 

Priority: MEDIUM

Reuse: -

Headers

```
Authentication: string
Participant-Id: string
Session-Id: number
```

Body

```
{
  notes: {
    patient: "",
    personal: ""
  }
}
```

UPDATE /dietcoach/backend/dietician/recommendation

Status: TODO 

Priority: LOW

Reuse: -

Headers

```
Authentication: string
Participant-Id: string
Session-Id: number
Recommendation-Id: number
```

Body

```
{
  rule: {
    variant: "VAR1" | "VAR2" | "FREITEXT"
    mode: "" | null,
    nutrient: "" | null,
```



```
        category: "" | null,  
        text: "" | null,  
    }  
    basketIds: [  
        "basketId1",  
        "basketId2",  
        "basketId3",  
    ],  
    suggestions: {  
        current: [  
            productId1,  
            productId2,  
            productId3,  
        ],  
        alternatives: [  
            productId1,  
            productId2,  
        ]  
    },  
    notes: "" | null  
}
```

GET /dietcoach/backend/dietician/product

Status: TODO 

Priority: HIGH

Reuse:

Comment: DB API endpoint (different URL)

Header

Product-Id: number

Response (Example)

```
{  
  productId: 1,  
  name: "Bio Vollkornbrot 350g",  
  quantity: 10,  
  nutrients: {  
    nutriScore: "A",  
    fsaScore: 3,  
    kcal: 250,  
    proteins: 8,  
    fats: 2,  
    carbohydrates: 60,  
  },  
}
```

```
        fibers: 5,
        salt: 1,
    }
    dietCoachCategoryL1: {
        de: "Getreideprodukte & Kartoffeln",
        en: "Grain products & potatoes"
    },
    dietCoachCategoryL2: {
        de: "Brot",
        en: "Bread"
    },
    imageUrl: "https://www.image.com/image.jpg"
}
```

GET /dietcoach/backend/dietician/products

Status: TODO 

Priority: HIGH

Reuse:

Comment: DB API endpoint (different URL)

Headers

Page: number (optional, default: 1)
Limit: number (optional, default: 100)
Search: string (optional, for filtering products by name)
DietCoach-Category-L1: string (optional, for filtering products by major category)
DietCoach-Category-L2: string (optional, for filtering products by minor category)
NutriScore-Cutoff: string (optional, default: "C", includes C)

Response (Example)

```
{
  products: [
    {
      productId: 1,
      name: "Bio Vollkornbrot 350g",
      quantity: 10,
      nutrients: {
        nutriScore: "A",
        fsaScore: 3,
        kcal: 250,
        proteins: 8,
        fats: 2,
```

```
        carbohydrates: 60,  
        fibers: 5,  
        salt: 1,  
      },  
      dietCoachCategoryL1: {  
        de: "Getreideprodukte & Kartoffeln",  
        en: "Grain products & potatoes"  
      },  
      dietCoachCategoryL2: {  
        de: "Brot",  
        en: "Bread"  
      },  
      imageUrl: "https://www.image.com/image.jpg"  
    },  
    ...  
  ],  
  meta: {  
    totalPages: 20, // à 100 products  
    totalProducts: 500  
  }  
}
```