

# URLs and Link Building

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# Overview



## URLs

- Link building
- Named URL mappings
- URLs and apps

## For loops in template



# Demo



## URL mappings best practice

- App has its own urls.py
- App prefix in main urls.py
- Include app urls in main urls



# Demo



Link building

Named URLs

For loop in template



# Mapping URLs for Apps

meetings/urls.py

```
# urls.py in app
from django.urls import path
from .views import detail

urlpatterns = [
    path('<int:id>', detail)
]
```

meeting\_planner/urls.py

```
# project-wide urls.py
from django.urls import
    include, path

urlpatterns = [
    path('meetings/',
        include('meetings.urls')),
]
```

# Template Language: For

<!-- Curly braces and percent signs:

Execute a template tag -->

<ul>

{% for m in meetings %}

<li> Meeting id is: {{ m.id }}

{% endfor %}

</ul>



# Named URLs

```
urlpatterns = [  
    path('<int:id>', views.detail, name="detail")  
]
```

# Used in a template

```
<a href="{% url 'meetings:detail' meeting.id %}">  
    {{ meeting.title }}  
</a>
```



# Summary



## URLs: best practices

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