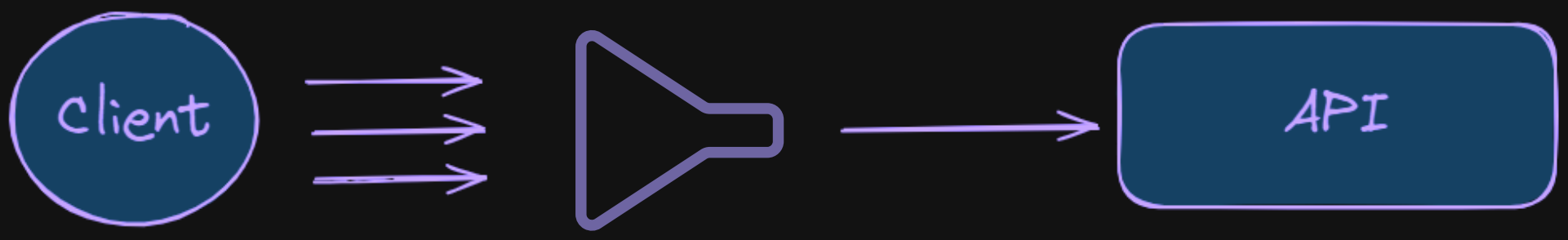
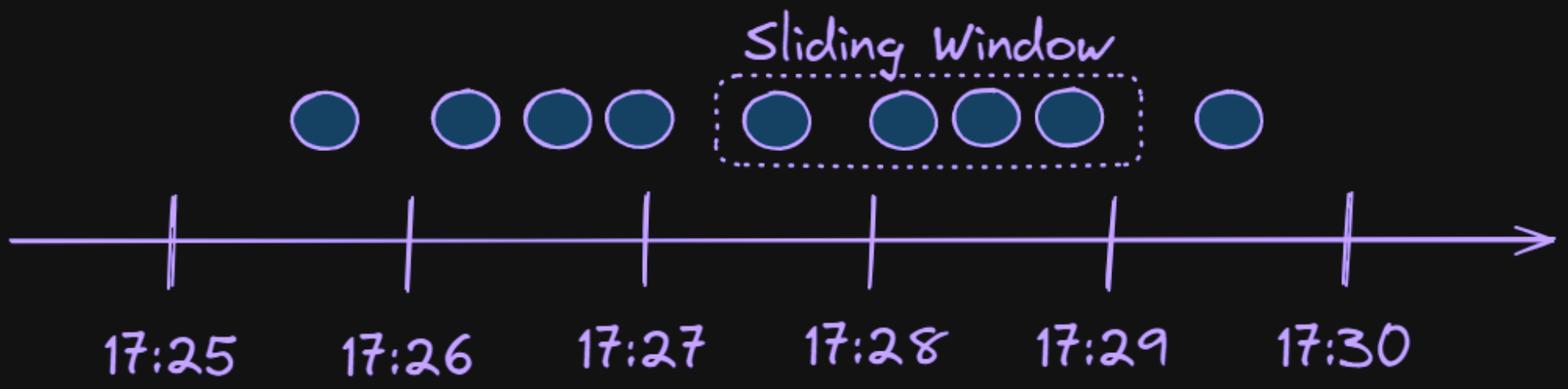
API - Rate Limiting

Sliding window





@Romain_OD

C# Code

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Sliding window

Let's define limits uses segment for fine-grained.
Think "60 requests per minute, with 1 request per second"

```
builder.Services.AddRateLimiter(rateLimiterOptions =>
{
    rateLimiterOptions.AddSlidingWindowLimiter("sliding", options =>
    {
        options.PermitLimit = 60;
        options.Window = TimeSpan.FromMinutes(1);
        options.SegmentsPerWindow = 60;
        options.QueueProcessingOrder = QueueProcessingOrder.OldestFirst;
        options.QueueLimit = 5;
    });
});
```

@Romain_OD

Thanks

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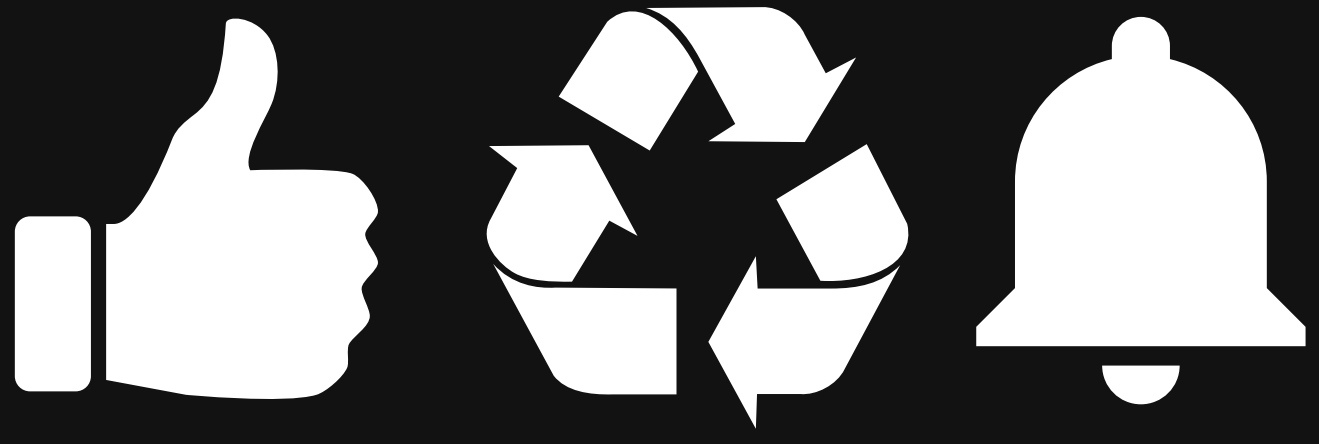
Thanks for reading